Mesures océanographiques dans le panache de la Grande Rivière de la Baleine, hiver 1983

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These reports provide a medium for the documentation and dissemination of data in a form directly useable by the scientific and engineering communities.

Generally, the reports will contain raw and or analyzed data but will not contain interpretations of the data. Such compilations will commonly have been prepared in support of work related to the programs and interests of the Ocean Science and Surveys (OSS) sector of the Department of Fisheries and Oceans.

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Regional and headquarters establishments of Ocean Science and Surveys ceased publication of their various report series as of December 1981. A complete listing of these publications and the last number issued under each title are published in the *Canadian Journal of Fisheries and Aquatic Sciences*, Volume 38: Index to Publications 1981. The current series began with Report Number 1 in January 1982.

Rapport statistique canadien sur
l'hydrographie et les sciences océaniques no 20

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MESURES OCÉANOGRAPHIQUES DANS LE PANACHE DE LA GRANDE RIVIERE DE LA BALEINE, HIVER 1983

par

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RÉSUMÉ

Ce rapport contient les profils de salinité et de température obtenus lors d'un projet du Centre Champlain des Sciences de la Mer dans le panache de la Grande Rivière de la Baleine entre mars et mai 1983 alors qu'il existe un couvert de glace sur la baie d'Hudson.

ABSTRACT

This report contains salinity and temperature profiles obtained during the second year of a project of the Champlain Centre for Marine Science and Surveys in the freshwater plume of the Great Whale River during the ice-covered period of March and May 1983.

INTRODUCTION

Les données publiées dans ce rapport ont été recueillies dans le cadre de la seconde partie d'un projet multidisciplinaire visant à étudier à la fois les aspects physiques et biologiques du panache de la Grande Rivière de la Baleine sous un couvert de glace. Comme la première année, l'échantillonnage a été effectué sous diverses conditions de débit afin d'évaluer les impacts possibles de la réduction de débit prévue lors de l'aménagement hydro-électrique de cette rivière.

Cette seconde année d'étude permettra aussi d'évaluer la variabilité interannuelle des divers paramètres décrivant le panache.

Ce rapport contient sous forme de tableaux et de graphiques l'ensemble des données CTP recueillies lors de cette seconde année d'échantillonnage physique. De plus, quelques figures préliminaires décrivant l'allure générale du panache sont présentées.

L'ACQUISITION DES DONNÉES

L'échantillonnage s'est déroulé en deux phases séparées afin d'essayer de mettre en évidence les différences du panache d'eau douce en fonction du débit de la rivière. Ces deux phases se sont déroulées du 18 mars au 3 avril et du 4 au 9 mai 1983. De plus, afin de bien suivre l'évolution temporelle du panache, nous avons aussi échantillonné à trois reprises une grille restreinte de 11 stations situées autour de l'embouchure de la rivière. Enfin, cinq stations fixes de 13 heures furent occupées à différents moments de l'échantillonnage afin d'évaluer la variabilité temporelle des paramètres physiques sur un cycle de marée. A ces occasions, des profils verticaux de salinité, de température et de courants furent effectués à intervalle régulier.

La figure 1 montre la grille des stations échantillonnées durant les diverses phases du projet. 68 stations ont été visitées lors de la première partie et 73 lors de la seconde. Au total, 334 CTP furent effetués dans l'ensemble du projet.

Comme l'année précédente, des mesures courantométriques furent effectuées à diverses stations (tableau 1). Ces données ont fait l'objet d'un rapport de données préliminaire de l'Institut d'Océanographie de l'Université McGill. Finalement, une station météorologique Aanderaa fut installée sur les glaces à la station 253 pour une durée de 30 jours.

Le Centre d'études nordiques de Poste-de-la-Baleine a de nouveau servi de camp de base à la fois pour le matériel et le personnel.

Positionnement

L'échantillonnage s'est effectué à l'aide d'un hélicoptère Bell 206B Jet Ranger de la Garde côtière canadienne qui transportait le personnel et l'équipement sur les glaces. Le positionnement de l'appareil s'effectuait à l'aide d'un système Trisponder de la firme Marinav. Les distances aux stations terrestres situées sur des points géodésiques étaient notées sur le terrain et converties en latitudes et longitudes lors du traitement des données le soir. La précision de ce système est d'environ trois mètres et la portée de près de 80 kilomètres en ligne droite.

Le système CTP

Le système CTP était composé d'une sonde CTP Guildline MK IV, d'une unité de contrôle Guildline, d'un enregistreur à cassette Sony et d'un treuil arctique. Les trous pour l'échantillonnage étaient faits à l'aide d'une perceuse à glace à essence qui servait aussi

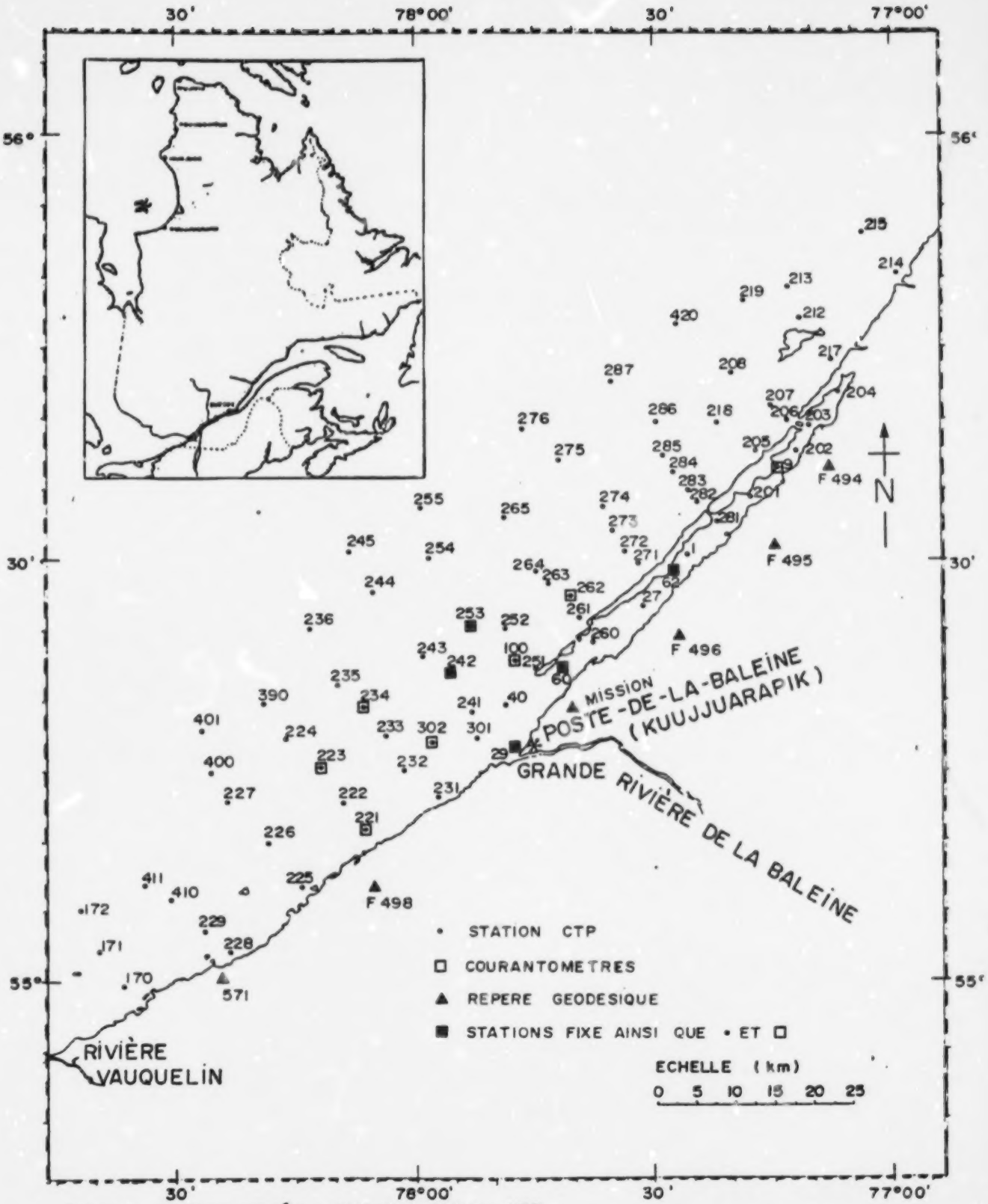

Figure 1: Stations occupées - Poste-de-la-Baleine 1983.

de moteur pour le treuil. L'unité de contrôle, l'enregistreur à cassette de même que le système de positionnement étaient installés sur des supports fixés aux sièges de l'hélicoptère.

Les données de température, conductivité et pression mesurées par la sonde étaient transmises par un câble conducteur à l'unité de contrôle et enregistrées simultanément sur cassette. Celles-ci étaient traitées le soir même au camp de base, permettant ainsi de planifier la prochaine journée de travail.

La précision des valeurs mesurées est de 0,005 °C pour la température, de 0,005 $^{0}/_{00}$ pour la salinité et de 1,25 mètre pour la profondeur.

PRÉSENTATION DES DONNÉES

Le système de traitement de données consistait en un ordinateur de table Hewlett-Packard 9845B et d'une table traçante HP 9872B. Les données enregistrées sur cassette étaient relues par l'enregistreur, décodées par l'unité de contrôle Guildline et transmises à l'ordinateur.

Le programme de traitement permettait de calculer la salinité à l'aide de la formule de l'UNESCO (1981) alors que la densité (sigma-t) était calculée par la formule de Sweers (1970).

Les tableaux 2 à 5 contiennent les informations concernant les stations qui furent occupées durant les diverses phases du projet. Les données CTP sont présentées à la fois sous la forme de listes numériques et de graphiques. Ces mêmes données ont servi à produire les cartes préliminaires de distribution des isohalines et isothermes présentées aux figures 2 à 7.

Les résultats semblent indiquer que le panache était généralement entraîné vers le nord-est par un courant sous-jacent d'environ 0,01 $m.s^{-1}$ et qu'il semble y avoir un écoulement important d'eau douce dans le détroit de Manitounuk avec sortie entre les îles. On remarque aussi que la superficie du panache a beaucoup augmentée en mai alors que le débit de la rivière passait de 125 à 450 $m^3.s^{-1}$.

Comparés aux résultats de l'année précédente et des campagnes de 1977 et 1979, ces figures nous indiquent qu'il existe une variabilité inter-annuelle importante dans la forme du panache de la Grande Rivière de la Baleine. La cause de cette variabilité n'est pas encore connue. Toutefois, il est possible qu'il y ait un lien avec l'aménagement hydro-électrique de la rivière La Grande.

REMERCIEMENTS

L'auteur tient ici à exprimer son appréciation aux nombreuses personnes qui ont participé de près ou de loin à ce projet et qui ont réussi à en faire un succès des plus complet.

Nous aimerions tout spécialement remercier le personnel de la Garde côtière canadienne, MM. Harry Dale, Al Perley, Tony Smits, Ken Pack et Kevin Smith, sans qui encore une fois cette étude n'aurait pu être réalisée. De même, nous remercions M. Charles Côté et le Centre d'études nordiques pour leur excellente accommodation à Poste-de-la-Baleine. Finalement, nous remercions Mlle Sophie La Rochelle pour son bon travail dans la préparation de ce manuscrit.

TABLEAU 1

Liste des stations où des mesures courantométriques ont été effectuées

Station	Profondeur (m)	Début	Fin	Instrument
9	2.5	7 avril	5 mai	Courantomètre
	7.5	7 avril	5 mai	Courantomètre
29	2.5	5 avril	13 mai	Courantomètre
	7.5	5 avril	13 mai	Courantomètre
	28	12 avril	13 mai	Marégraphe
60	2.5	6 avril	13 mai	Courantomètre
	7.5	6 avril	13 mai	Courantomètre
62	2.5	6 avril	13 mai	Courantomètre
100	2.5	8 avril	13 mai	Courantomètre
	7.5	8 avril	13 mai	Courantomètre
221	7.5	10 avril	13 mai	Courantomètre
223	2.5	10 avril	13 mai	Courantomètre
	7.5	10 avril	13 mai	Courantomètre
234	2.5	9 avril	13 mai	Courantomètre
	7.5	9 avril	13 mai	Courantomètre
242	2.5	11 avril	13 mai	Courantomètre
253	2.5	8 avril	14 mai	Courantomètre
	7.5	8 avril	15 mai	Courantomètre
	2-102	20 avril	15 mai	Thermistance
	0	16 avril	15 mai	Station météo
262	2.5	9 avril	13 mai	Courantomètre
	7.5	9 avril	13 mai	Courantomètre
302	2.5	10 avril	16 mai	Courantomètre
	7.5	10 avril	16 mai	Courantomètre
Rivière	2.2	5 avril	14 mai	Courantomètre

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LES DONNÉES

MARS 1983

Résumé des stations occupées

TABLEAU 2
Informations sur les stations occupées (phase 1)

No	STATION Seq	Cons	DATE	HEURE (HNE)	POSITION Latitude	Longitude	PROFONDEUR (m) totale	CTP	PAGE
29	1	1	18-03-1983	09h55	55°16.16	77°45.60	30	4	13
301	1	2	18-03-1983	10h50	55°17.00	77°53.97	103	92	17
302	1	3	18-03-1983	11h30	55°16.93	77°59.27	93	74	19
233	1	4	18-03-1983	14h30	55°17.69	78°04.21	37	36	21
232	1	5	18-03-1983	15h20	55°14.99	78°01.55	100	90	23
231	1	6	18-03-1983	15h55	55°13.53	77°57.48	63	49	25
221	1	7	18-03-1983	16h25	55°10.59	78°07.15	65	55	27
222	1	8	18-03-1983	16h55	55°12.84	78°10.07	70	65	29
223	1	9	18-03-1983	17h27	55°15.14	78°12.63	45	40	31
227	1	10	19-03-1983	10h00	55°13.35	78°23.73	120	119	33
226	1	11	19-03-1983	10h50	55°09.65	78°18.03	57	49	35
225	1	12	19-03-1983	11h50	55°06.82	78°14.49	30	5	37
234	1	13	19-03-1983	14h10	55°19.63	78°07.18	100	85	39
235	1	14	19-03-1983	14h45	55°21.28	78°10.33	140	125	41
244	1	15	19-03-1983	15h55	55°27.73	78°05.99	140	125	43
243	1	16	19-03-1983	16h35	55°23.26	77°58.97	110	90	45
241	1	17	19-03-1983	17h30	55°19.49	77°53.21	16	15	47
242	1	18	19-03-1983	17h55	55°21.68	77°56.07	55	45	49
29	2	19	19-03-1983	18h30	55°16.62	77°48.90	30	25	51
27	1	20	21-03-1983	10h45	55°26.60	77°32.20	45	41	53
62	1	21	21-03-1983	11h20	55°29.00	77°27.80	49	41	55
261	1	22	21-03-1983	12h18	55°25.50	77°39.00	19	17	57
100	1	23	21-03-1983	15h35	55°23.20	77°48.10	25	25	59
1	1	24	21-03-1983	17h30	55°30.20	77°25.70	31	31	61
262	1	25	21-03-1983	18h00	55°27.00	77°41.20	60	46	63
252	1	26	22-03-1983	09h20	55°25.18	77°48.71	50	44	65
264	1	27	22-03-1983	10h05	55°29.30	77°45.00	100	63	67
40	1	28	26-03-1983	09h40	55°19.86	77°48.66	75	69	69
271	1	29	26-03-1983	13h30	55°29.45	77°31.32	65	54	71
251	1	30	27-03-1983	10h00	55°22.26	77°45.14	50	32	73
253	1	31	27-03-1983	11h00	55°24.75	77°53.21	130	94	75
263	1	32	27-03-1983	12h55	55°28.33	77°43.10	45	34	77
272	1	33	27-03-1983	13h30	55°30.54	77°33.54	70	60	79
60	1	34	29-03-1983	09h45	55°21.77	77°42.12	60	33	81
260	1	35	29-03-1983	10h25	55°24.21	77°37.32	60	40	83
273	1	36	29-03-1983	11h00	55°31.67	77°34.87	85	84	85
282	1	37	29-03-1983	11h32	55°33.91	77°24.20	55	45	87
283	1	38	29-03-1983	12h00	55°34.97	77°25.53	55	55	89
284	1	39	29-03-1983	12h30	55°36.02	77°27.33	25	25	91
281	1	40	29-03-1983	16h25	55°32.42	77°21.37	40	24	93

TABLEAU 2 (suite)
Informations sur les stations occupées (phase 1)

STATION			DATE	HEURE	POSITION		PROFONDEUR (m)		PAGE
No	Seq	Cons		(HNE)	Latitude	Longitude	totale	CTP	
201	1	41	29-03-1983	16h55	55°34.37	77°17.46	25	25	95
202	1	42	29-03-1983	17h03	55°37.70	77°12.62	20	20	97
203	1	43	30-03-1983	11h10	55°39.40	77°10.50	25	25	99
204	1	44	30-03-1983	11h45	55°41.90	77°06.81	10	10	101
206	1	45	30-03-1983	12h15	55°39.82	77°13.53	22	20	103
217	1	46	30-03-1983	14h50	55°44.50	77°08.00	90	85	105
208	1	47	30-03-1983	15h30	55°43.15	77°19.99	145	95	107
207	1	48	30-03-1983	15h59	55°40.63	77°15.02	52	52	109
205	1	49	31-03-1983	11h20	55°37.47	77°16.45	36	35	111
218	1	50	31-03-1983	11h50	55°39.53	77°21.58	110	95	113
285	1	51	31-03-1983	12h25	55°37.01	77°28.65	124	118	115
254	1	52	31-03-1983	13h10	55°30.81	77°57.53	150	142	117
245	1	53	31-03-1983	16h55	55°30.45	78°08.51	155	140	119
236	1	54	31-03-1983	17h25	55°24.77	78°13.39	156	140	121
224	1	55	31-03-1983	17h55	55°17.20	78°16.02	126	115	123
229	1	56	01-04-1983	10h05	55°03.46	78°27.30	50	45	125
410	1	57	01-04-1983	10h25	55°06.27	78°31.03	45	40	127
411	1	58	01-04-1983	10h50	55°07.86	78°34.90	145	135	129
400	2	59	01-04-1983	11h25	55°15.81	78°26.18	175	145	131
390	1	60	01-04-1983	11h55	55°19.48	78°18.77	160	145	133
170	1	61	01-04-1983	15h00	54°59.78	78°37.28	44	40	135
171	1	62	01-04-1983	15h25	55°02.09	78°40.13	12	10	137
401	1	63	01-04-1983	16h00	55°18.05	78°28.23	174	169	139
180	1	64	03-04-1983	14h00	54°49.77	79°19.59	24	20	141
181	1	65	03-04-1983	14h30	54°55.38	79°23.11	94	90	143
182	1	66	03-04-1983	15h00	55°01.64	79°25.28	114	95	145
183	1	67	03-04-1983	16h30	55°07.91	79°28.25	93	85	147
184	1	68	03-04-1983	17h00	55°15.13	79°26.38	124	120	149

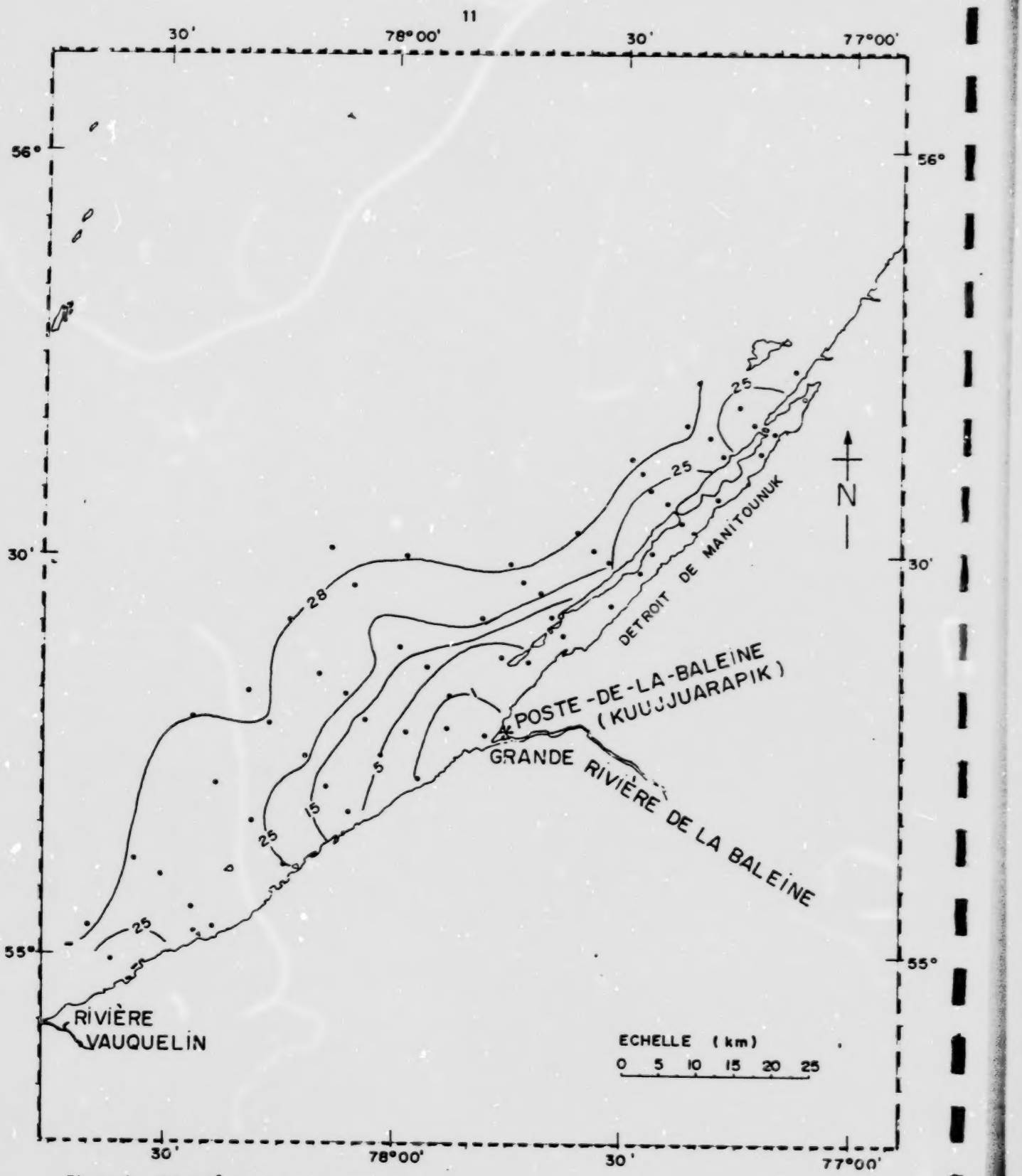


Figure 2: Salinité de surface - mars 1983.

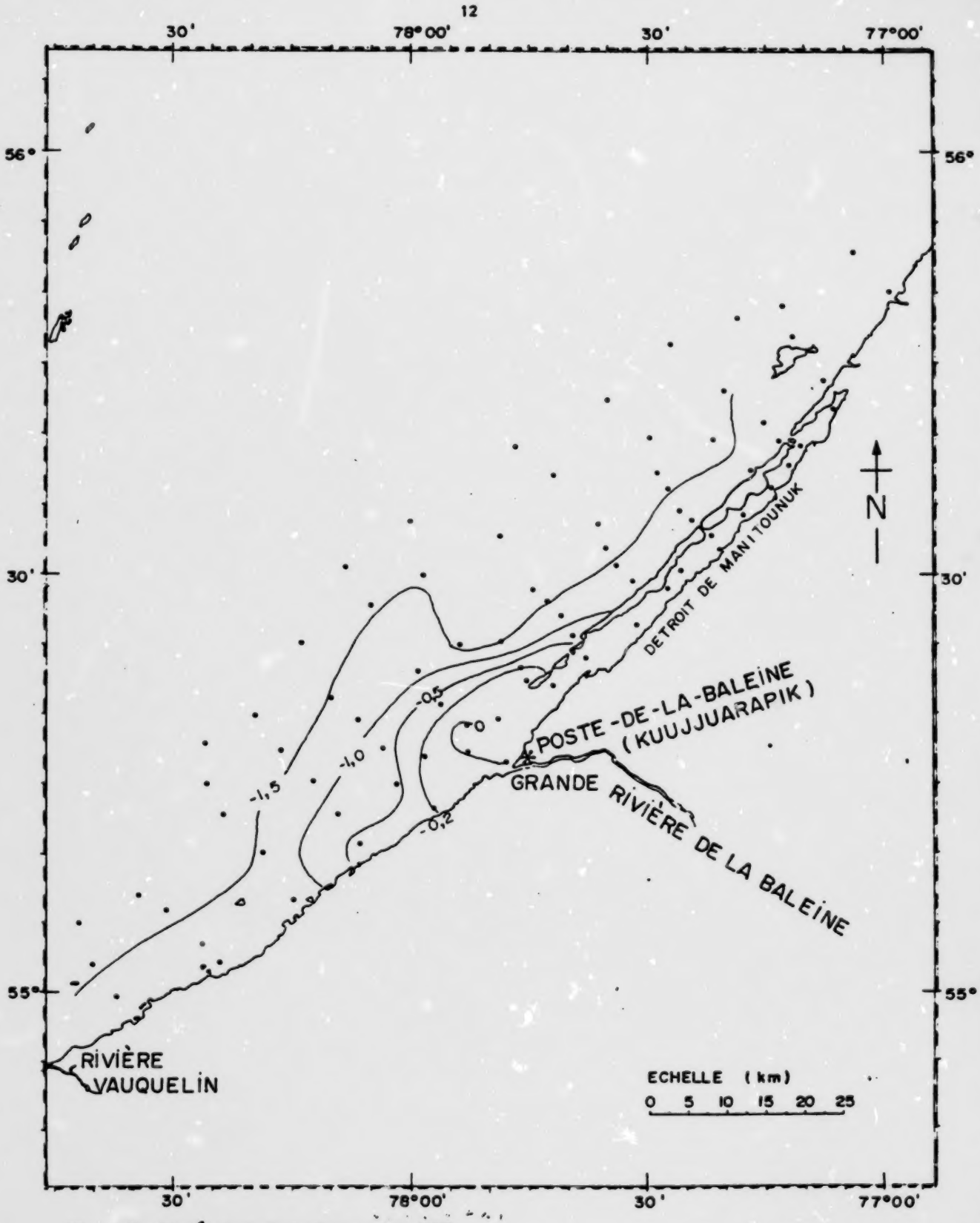
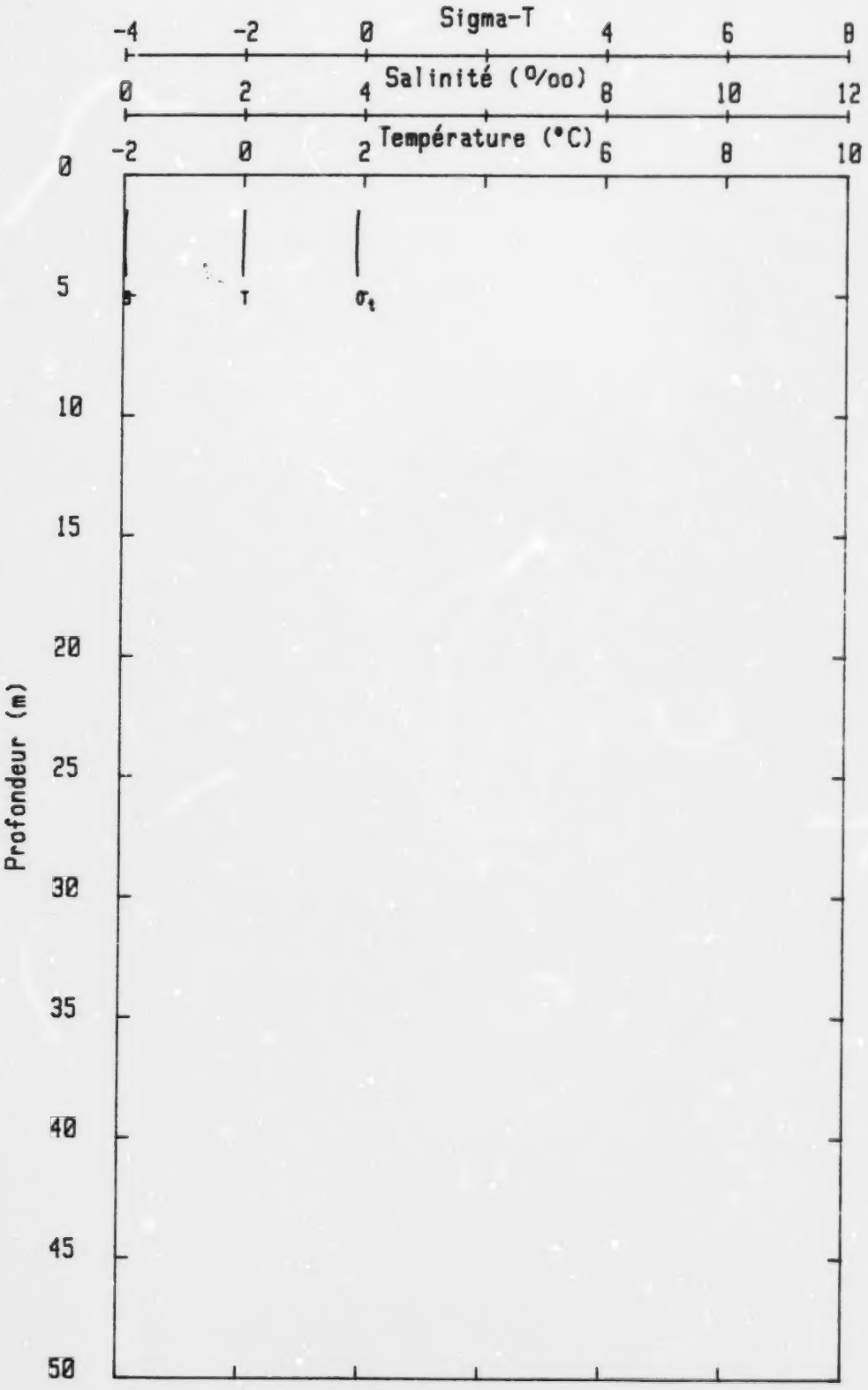


Figure 3: Température de surface - mars 1983.

Données et profils CTP

Station 29 1 1 Heure (Hne) 09h55

Prof. totale (m) 30 Date 18-03-1983

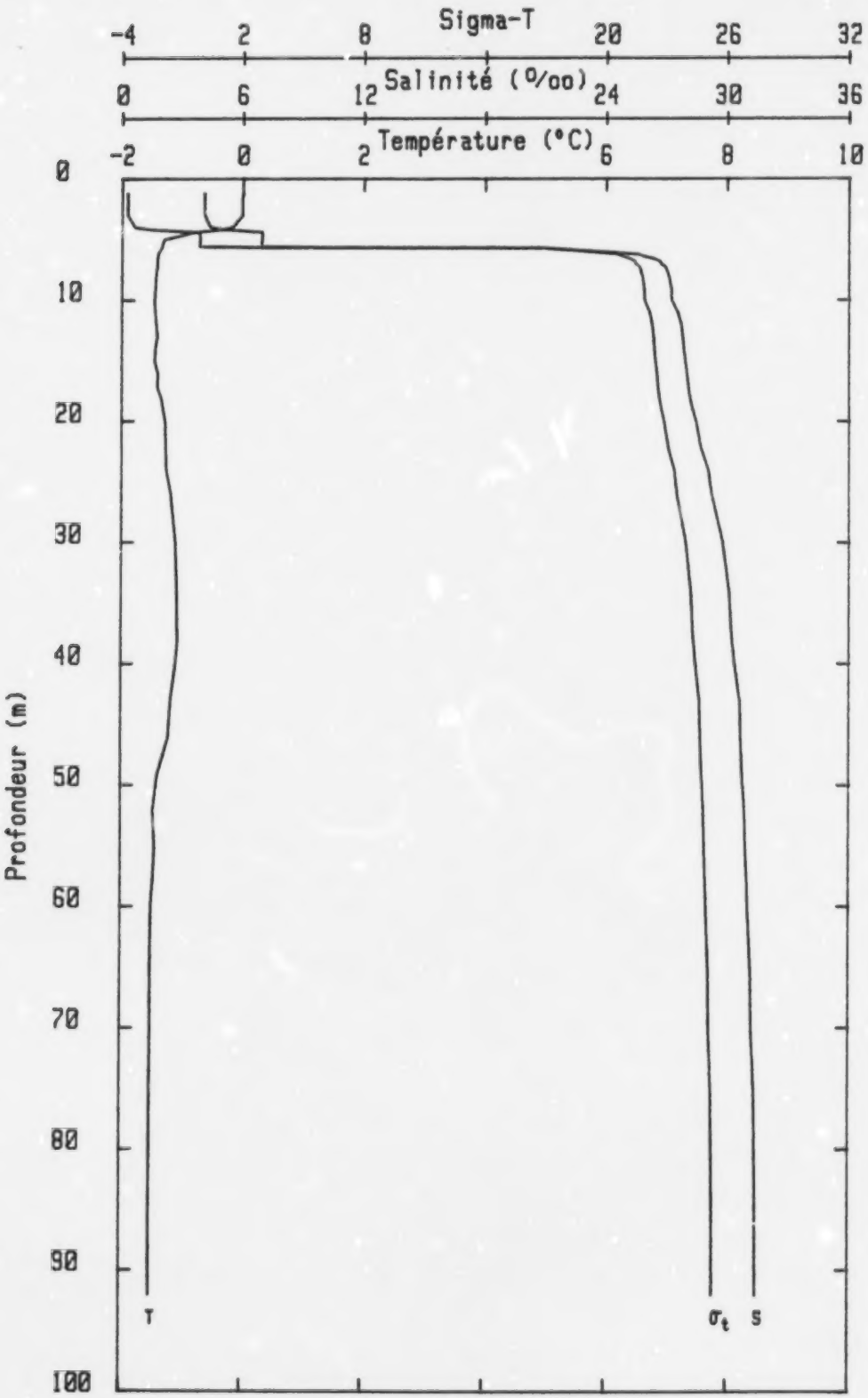


Station	29 1 1	Heure (Hne)	9h55
Latitude	55°16.2	Date	18-03-1983
Longitude	77°45.6		
Profondeur totale (m)	30.0		

PROF	TEMP	SALINITE	SIGMA-T	VEL SON	CONGEL
1.50	0.005	0.038	-.10	1402.5	-.013
1.76	-.001	0.027	-.11	1402.5	-.012
2.00	-.003	0.025	-.11	1402.4	-.012
2.25	-.004	0.019	-.12	1402.4	-.012
2.50	-.003	0.017	-.12	1402.4	-.012
2.78	-.007	0.017	-.12	1402.4	-.012
3.00	-.008	0.017	-.12	1402.4	-.012
3.30	-.010	0.012	-.12	1402.4	-.011
3.51	-.013	0.019	-.12	1402.4	-.012
3.75	-.020	0.027	-.11	1402.4	-.012
4.00	-.014	0.034	-.11	1402.4	-.013
4.20	-.013	0.036	-.10	1402.4	-.013

Station 301 1 2 Heure (Hne) 10h50

Prof. totale (m) 103 Date 18-03-1983

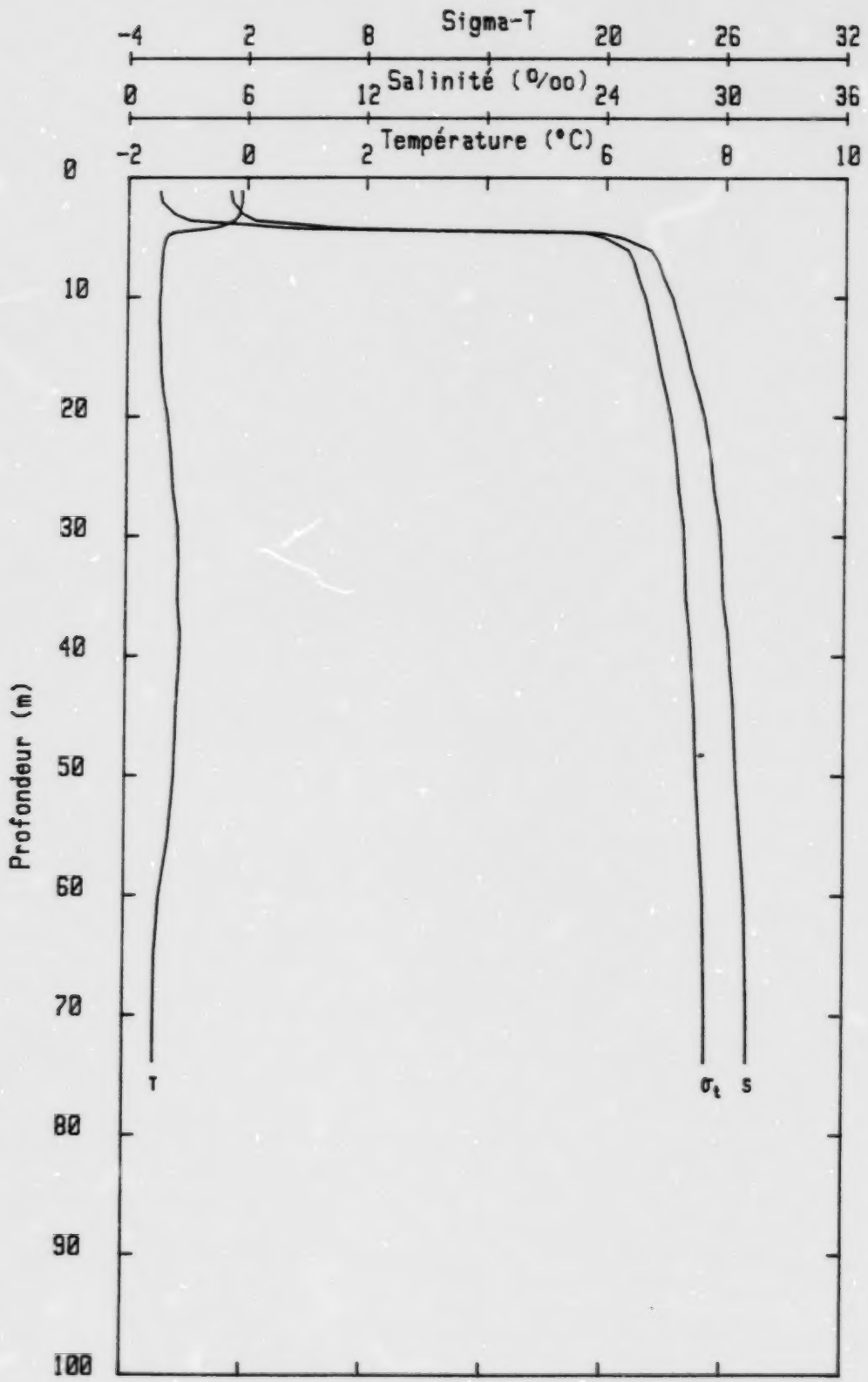


Station	301 1 2	Heure (Hne)	10h50
Latitude	55°17.0	Date	18-03-1983
Longitude	77°54.0		
Profondeur totale (m)	103.0		

PROF	TEMP	SALINITE	SIGMA-T
1.23	0.000	0.257	0.08
1.53	-.018	0.259	0.08
2.01	-.016	0.260	0.08
3.00	-.014	0.266	0.09
4.00	-.176	0.622	0.37
4.21	-.367	1.493	1.07
4.41	-.815	3.832	2.94
5.01	-1.302	3.874	2.94
5.26	-1.326	3.854	2.92
5.49	-1.335	3.849	2.92
5.60	-1.343	3.852	2.92
5.68	-1.347	7.210	5.66
5.69	-1.348	13.947	11.13
5.73	-1.351	20.991	16.83
6.23	-1.410	25.581	20.55
6.40	-1.414	25.869	20.79
6.60	-1.417	26.366	21.19
6.83	-1.417	26.665	21.43
7.01	-1.418	26.694	21.46
7.26	-1.422	26.933	21.65
7.60	-1.429	27.004	21.71
8.00	-1.437	27.100	21.78
9.00	-1.451	27.219	21.88
10.04	-1.463	27.248	21.90
11.09	-1.451	27.566	22.16
12.01	-1.427	27.710	22.28
13.05	-1.414	27.790	22.34
14.01	-1.448	27.841	22.39
15.11	-1.455	27.919	22.45
16.08	-1.403	27.995	22.51
17.15	-1.414	28.066	22.57
18.09	-1.347	28.155	22.64
19.04	-1.316	28.281	22.74
20.08	-1.279	28.456	22.88
22.31	-1.268	28.712	23.09
24.00	-1.258	29.064	23.38
26.09	-1.181	29.237	23.51
30.01	-1.102	29.783	23.95
34.04	-1.079	30.096	24.21
38.01	-1.063	30.241	24.33
40.26	-1.103	30.388	24.44
43.01	-1.178	30.622	24.64
46.09	-1.215	30.679	24.68
49.14	-1.393	30.753	24.75
52.01	-1.462	30.868	24.84
55.09	-1.432	30.916	24.88
58.09	-1.465	31.003	24.95
60.01	-1.494	31.035	24.98
65.05	-1.502	31.183	25.10
70.03	-1.499	31.224	25.13
75.05	-1.509	31.365	25.25
80.06	-1.508	31.400	25.27
85.10	-1.512	31.433	25.30
90.06	-1.510	31.444	25.31
92.06	-1.510	31.448	25.31

Station 302 1 3 Heure (Hne) 11h30

Prof. totale (m) 93 Date 18-03-1983

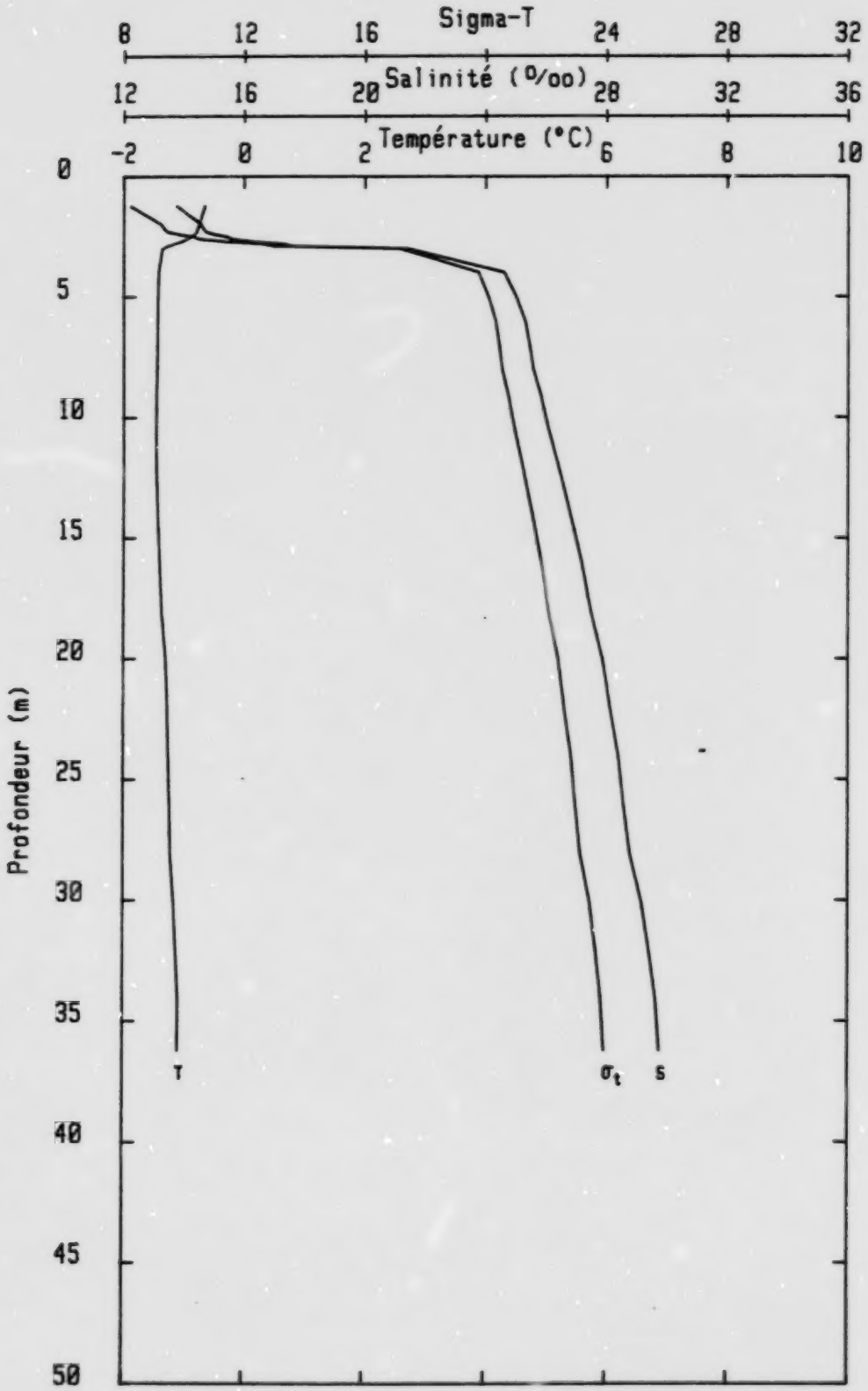


Station	302 1 3	Heure (Hne)	11h30
Latitude	55°16.9	Date	18-03-1983
Longitude	77°59.3		
Profondeur totale (m)	93.0		

PROF	TEMP	SALINITE	SIGMA-T
1.18	-.098	1.592	1.16
2.05	-.096	1.689	1.24
3.05	-.142	2.314	1.75
3.30	-.170	2.673	2.04
3.60	-.224	3.101	2.38
4.01	-.410	6.567	5.19
4.11	-.478	7.339	5.81
4.20	-.559	7.905	6.26
4.30	-.688	9.215	7.32
4.43	-.942	14.427	11.53
4.55	-1.156	22.069	17.71
4.63	-1.245	23.641	18.98
4.70	-1.277	23.917	19.21
4.81	-1.325	24.234	19.46
5.05	-1.371	24.846	19.96
6.05	-1.421	26.239	21.09
7.05	-1.434	26.613	21.39
8.04	-1.447	26.810	21.55
9.11	-1.446	27.078	21.77
10.05	-1.463	27.342	21.98
12.11	-1.462	27.681	22.26
14.05	-1.441	28.008	22.52
16.10	-1.431	28.298	22.76
18.06	-1.389	28.659	23.05
20.05	-1.318	28.972	23.30
23.09	-1.260	29.280	23.55
26.05	-1.223	29.460	23.69
29.19	-1.139	29.767	23.94
32.04	-1.122	29.873	24.03
35.16	-1.135	29.947	24.09
38.14	-1.086	30.193	24.29
41.05	-1.108	30.318	24.39
44.16	-1.146	30.471	24.51
47.01	-1.160	30.545	24.57
50.04	-1.181	30.631	24.64
55.18	-1.267	30.852	24.82
60.11	-1.420	31.076	25.01
65.09	-1.482	31.157	25.08
70.23	-1.491	31.224	25.13
73.96	-1.491	31.224	25.13
73.96	-1.491	31.224	25.13

Station 233 1 4 Heure (Hne) 14h30

Prof. totale (m) 37 Date 18-03-1983

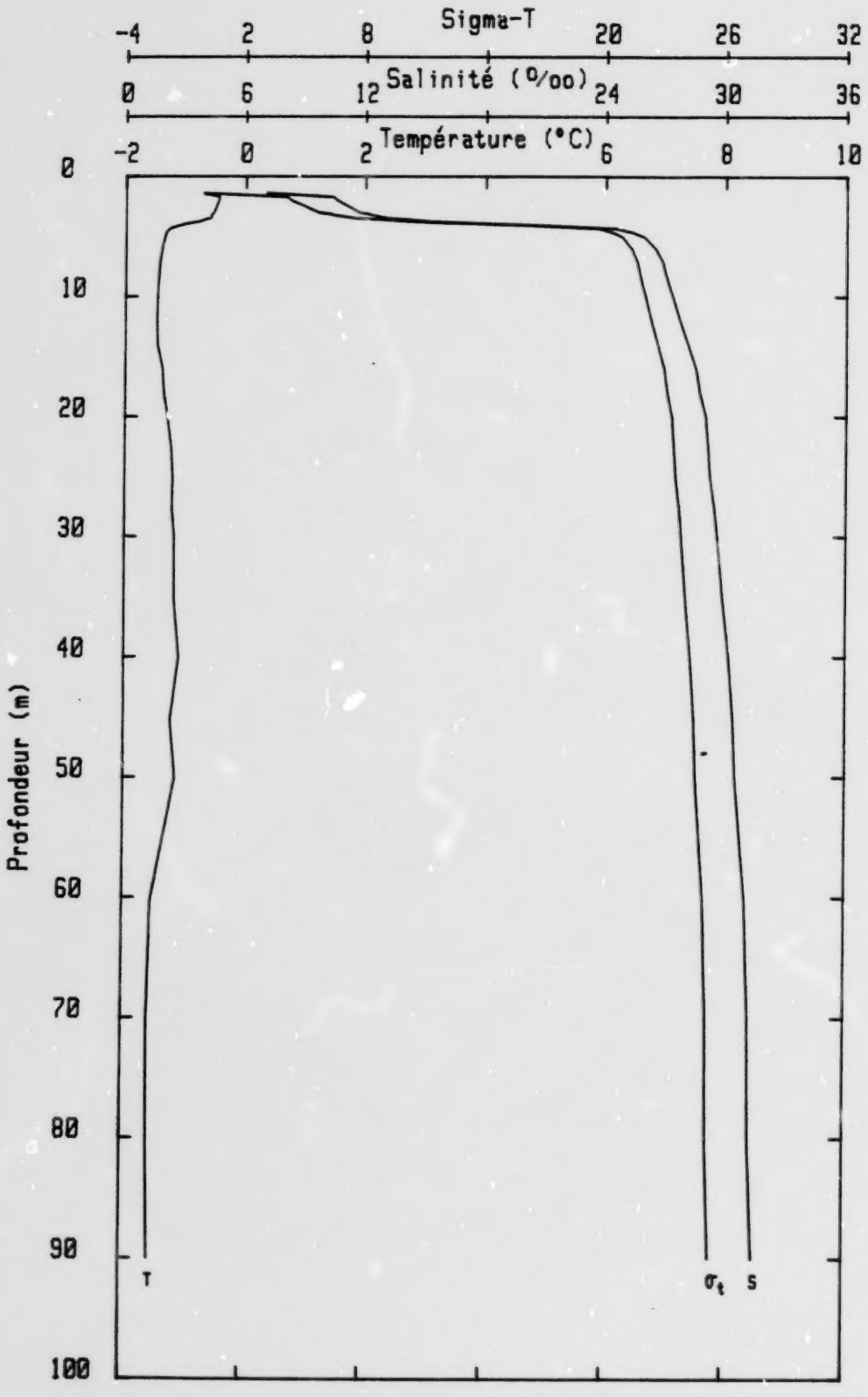


Station	233 1 4	Heure (Hne)	14h30
Latitude	55°17.7	Date	18-03-1983
Longitude	78° 4.2		
Profondeur totale (m)	37.8		

PROF	TEMP	SALINITE	SIGMA-T
1.24	-.663	12.228	9.76
2.00	-.747	13.233	10.57
2.23	-.787	13.370	10.68
2.33	-.793	13.472	10.76
2.43	-.836	13.818	11.04
2.51	-.888	14.297	11.43
2.61	-.950	14.532	11.61
2.73	-1.047	15.421	12.33
2.81	-1.161	16.642	13.32
2.91	-1.271	17.010	13.61
3.03	-1.364	21.435	17.19
4.00	-1.425	24.610	19.77
5.04	-1.434	25.020	20.10
6.05	-1.440	25.320	20.34
7.04	-1.445	25.460	20.46
8.03	-1.448	25.585	20.56
9.06	-1.457	25.828	20.75
10.03	-1.462	25.994	20.89
12.03	-1.459	26.420	21.23
14.00	-1.432	26.820	21.56
16.05	-1.399	27.206	21.87
18.11	-1.364	27.515	22.12
20.04	-1.296	27.895	22.43
22.00	-1.269	28.133	22.62
24.03	-1.252	28.414	22.95
26.06	-1.229	28.593	22.99
28.04	-1.213	28.799	23.16
30.11	-1.157	29.193	23.48
32.03	-1.122	29.435	23.67
34.06	-1.083	29.655	23.85
36.06	-1.090	29.767	23.94
36.24	-1.090	29.782	23.95

Station 232 1 5 Heure (Hne) 15h20

Prof. totale (m) 100 Date 18-03-1983

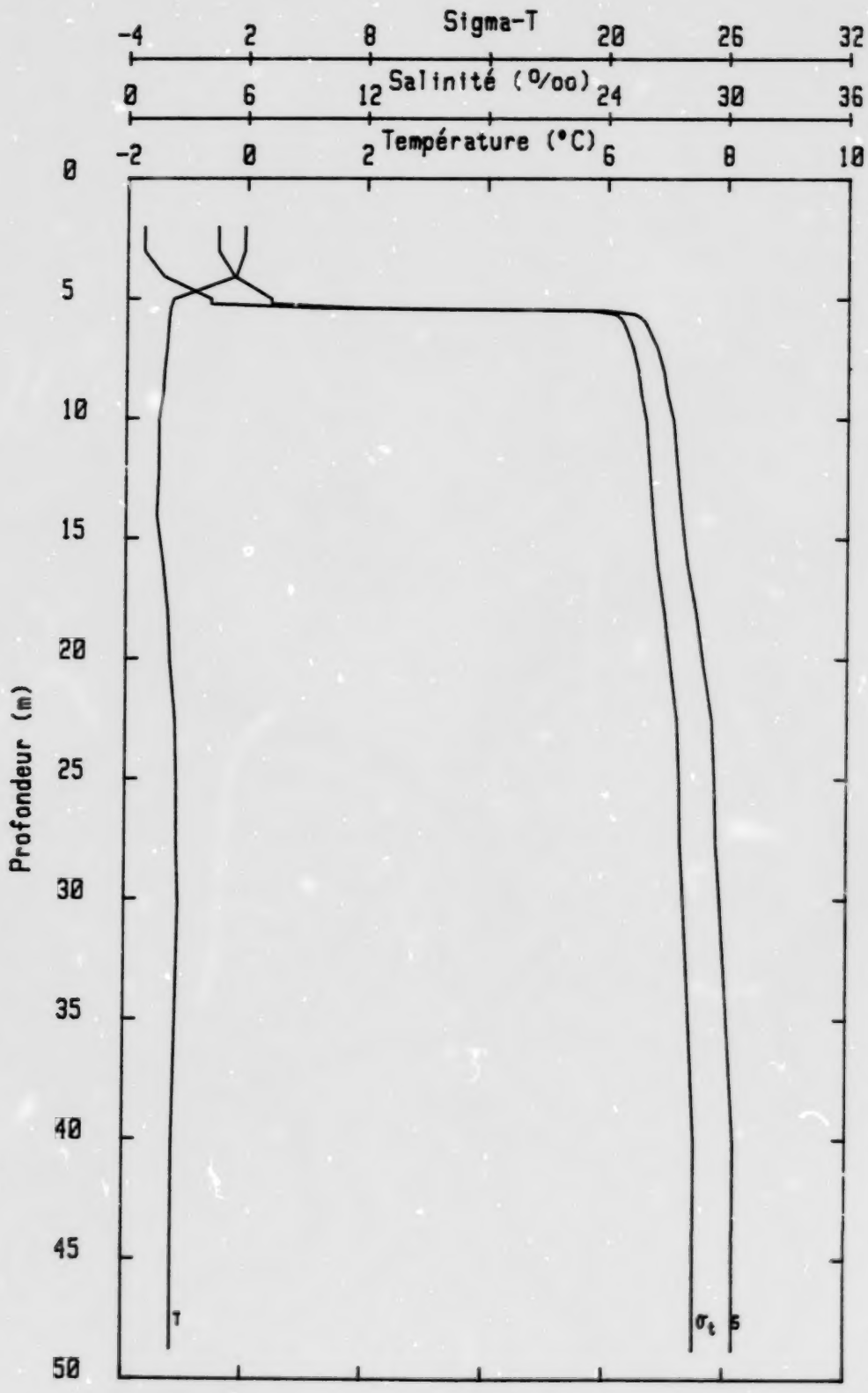


Station	232 1 5	Heure (Hne)	15h20
Latitude	55°15.0	Date	18-03-1983
Longitude	78° 1.6		
Profondeur totale (m)	100.0		

PROF	TEMP	SALINITE	SIGMA-T
1.40	-.696	3.987	3.08
1.73	-.445	8.072	6.40
2.00	-.455	8.265	6.56
3.03	-.537	9.667	7.69
3.13	-.558	10.190	8.11
3.23	-.577	10.387	8.27
3.49	-.584	11.465	9.14
3.59	-.677	12.718	10.15
3.75	-.769	14.153	11.31
3.86	-.901	16.000	12.80
3.96	-1.007	18.243	14.61
4.05	-1.070	20.112	16.13
4.33	-1.257	24.488	19.67
4.65	-1.327	25.328	20.35
5.04	-1.354	25.917	20.83
6.00	-1.398	26.485	21.29
7.11	-1.432	26.834	21.57
8.08	-1.448	26.978	21.69
9.09	-1.460	27.162	21.84
10.09	-1.468	27.371	22.00
12.08	-1.475	27.726	22.29
14.06	-1.461	28.139	22.63
16.01	-1.375	28.528	22.94
18.10	-1.353	28.722	23.10
20.04	-1.288	29.022	23.34
22.63	-1.223	29.143	23.44
25.03	-1.195	29.251	23.53
27.60	-1.206	29.469	23.70
30.10	-1.166	29.621	23.82
35.16	-1.161	29.901	24.05
40.05	-1.079	30.220	24.31
45.24	-1.218	30.451	24.50
50.06	-1.135	30.564	24.59
60.30	-1.528	31.076	25.01
70.00	-1.574	31.268	25.17
80.00	-1.563	31.317	25.21
90.03	-1.527	31.547	25.39

Station 231 1 6 Heure (Hne) 15h55

Prof. totale (m) 63 Date 18-03-1983

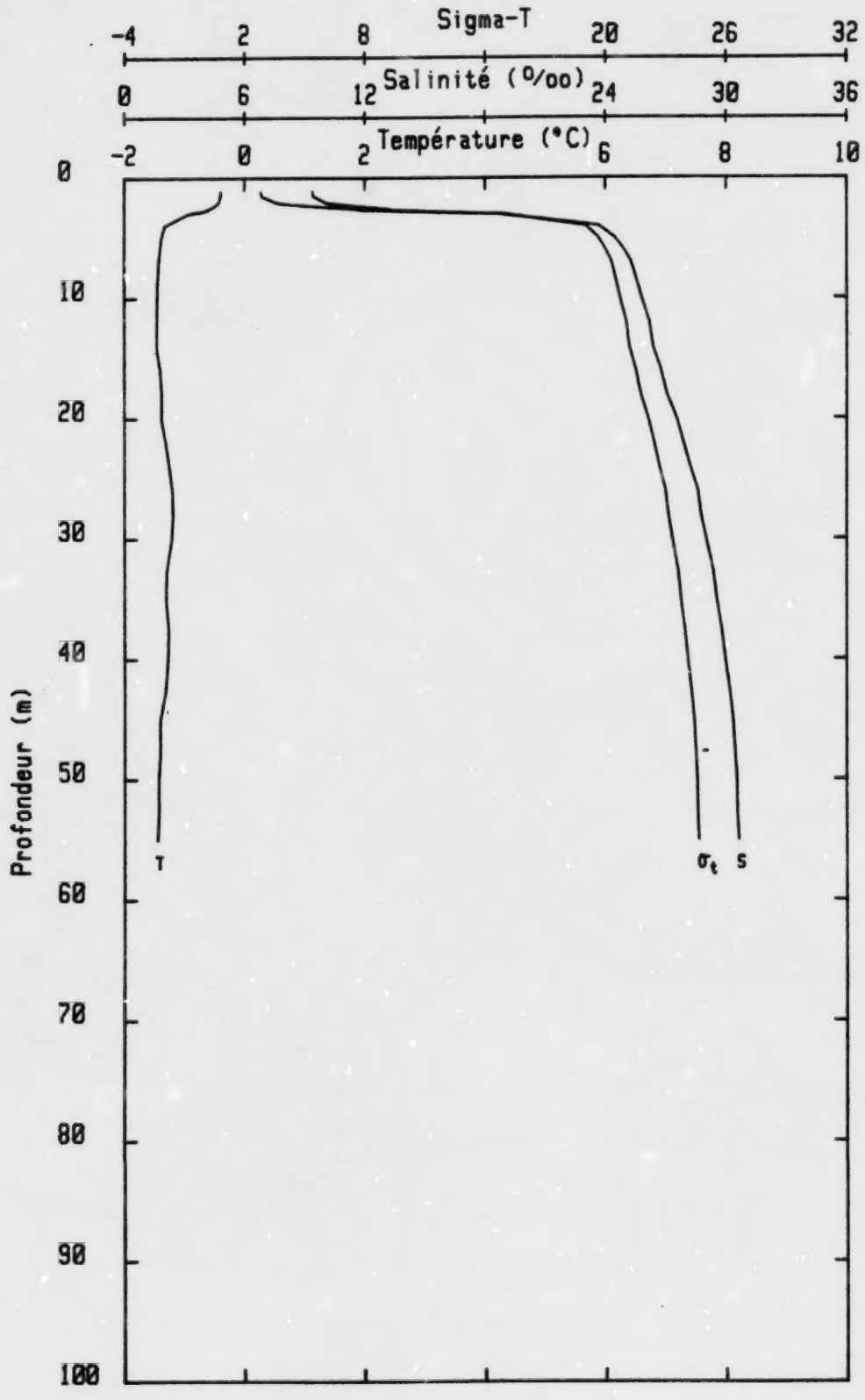


Station	231	1	6	Heure (Hne)	15h55
Latitude		55°13.5		Date	18-03-1983
Longitude		77°57.5			
Profondeur totale (m)		63.0			

PROF	TEMP	SALINITE	SIGMA-T
2.04	-.042	0.830	0.55
3.04	-.047	0.837	0.55
4.09	-.195	1.823	1.35
5.03	-1.228	4.190	3.20
5.13	-1.244	4.187	3.20
5.23	-1.255	4.187	3.20
5.41	-1.283	9.836	7.79
5.50	-1.288	23.825	19.13
5.65	-1.290	25.361	20.37
5.73	-1.294	25.541	20.52
5.80	-1.299	25.668	20.62
5.98	-1.305	25.873	20.79
6.06	-1.308	25.938	20.84
7.04	-1.332	26.489	21.29
8.01	-1.372	26.826	21.56
9.01	-1.393	27.017	21.72
10.06	-1.457	27.333	21.97
12.09	-1.456	27.549	22.15
14.03	-1.488	27.773	22.33
16.04	-1.378	28.058	22.56
18.10	-1.292	28.513	22.93
20.09	-1.260	28.838	23.19
22.51	-1.170	29.300	23.56
25.09	-1.143	29.460	23.69
27.64	-1.134	29.533	23.75
30.06	-1.099	29.747	23.93
40.10	-1.179	30.463	24.51
48.80	-1.179	30.463	24.51

Station 221 1 7 Heure (Hne) 16h25

Prof. totale (m) 65 Date 18-03-1983

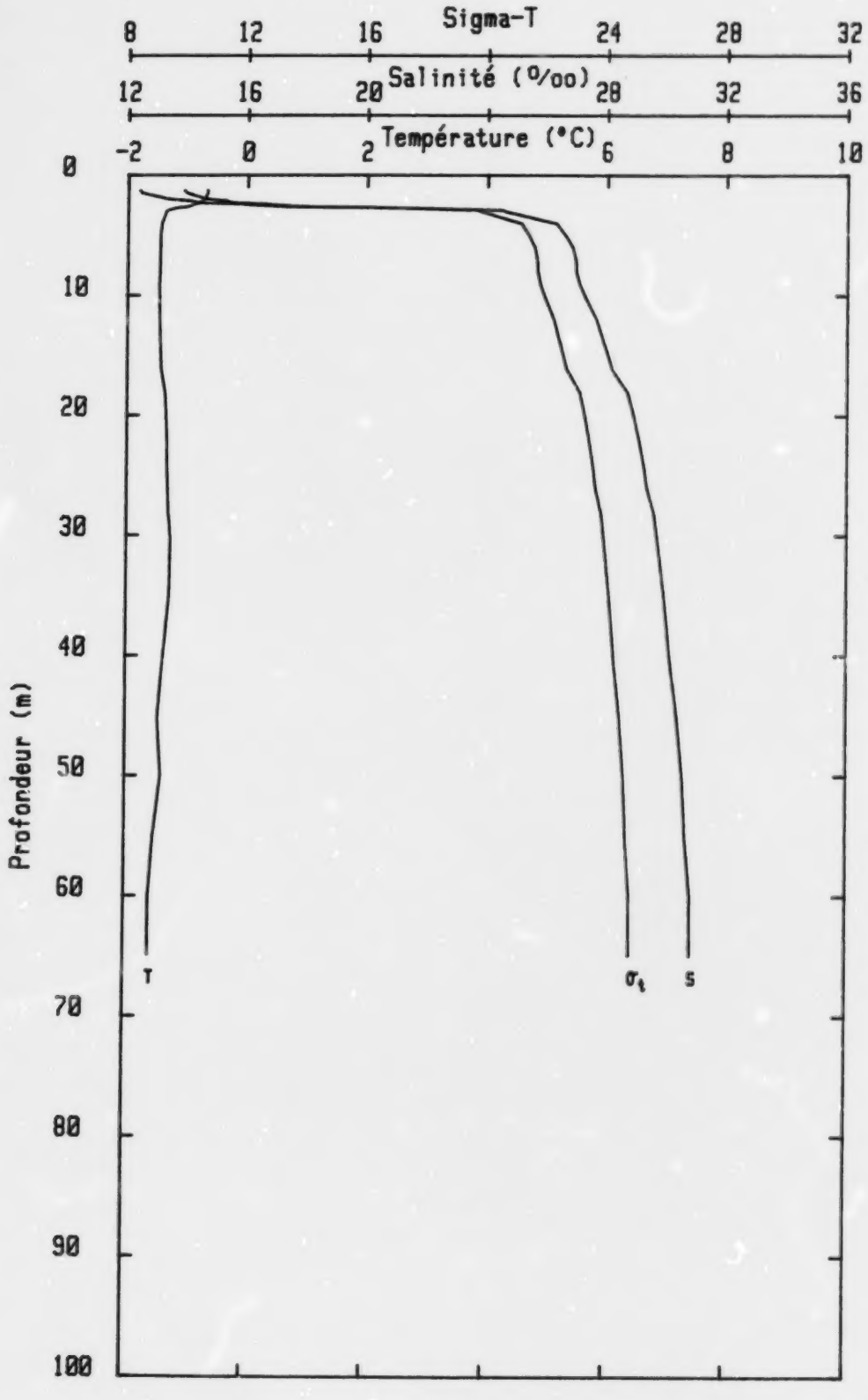


Station	221 1 7	Heure (Hne)	16h25
Latitude	55°10.6	Date	18-03-1983
Longitude	78° 7.2		
Profondeur totale (m)	65.0		

PROF	TEMP	SALINITE	SIGMA-T	VEL SON	CONGEL
1.15	-.398	6.804	5.38	1409.5	-.389
1.54	-.400	6.875	5.44	1409.5	-.393
2.01	-.431	7.555	5.99	1410.3	-.427
2.05	-.434	7.612	6.03	1410.4	-.430
2.13	-.446	7.796	6.18	1410.5	-.439
2.15	-.453	7.941	6.30	1410.7	-.447
2.21	-.467	8.452	6.71	1411.3	-.472
2.25	-.476	8.687	6.90	1411.6	-.484
2.31	-.492	9.038	7.18	1412.0	-.501
2.38	-.514	9.550	7.60	1412.5	-.527
2.41	-.523	9.839	7.83	1412.9	-.541
2.45	-.536	10.120	8.06	1413.2	-.555
2.50	-.556	10.624	8.47	1413.8	-.580
2.56	-.577	11.031	8.79	1414.2	-.600
2.60	-.599	11.453	9.13	1414.6	-.620
2.68	-.621	11.722	9.35	1414.9	-.634
2.73	-.640	11.979	9.56	1415.1	-.646
2.75	-.667	13.066	10.44	1416.5	-.699
2.83	-.702	13.821	11.05	1417.3	-.735
2.85	-.733	14.500	11.59	1418.0	-.767
2.91	-.827	16.001	12.80	1419.6	-.839
2.98	-.896	17.161	13.74	1420.8	-.893
3.00	-.938	18.574	14.88	1422.5	-.959
4.01	-1.332	23.658	18.99	1427.3	-1.192
5.01	-1.389	24.465	19.65	1428.0	-1.228
6.03	-1.411	24.920	20.02	1428.4	-1.248
7.03	-1.434	25.275	20.30	1428.7	-1.264
8.00	-1.440	25.464	20.46	1428.9	-1.273
9.03	-1.452	25.638	20.60	1429.0	-1.280
10.03	-1.457	25.808	20.74	1429.1	-1.288
12.10	-1.463	26.206	21.06	1429.4	-1.306
14.13	-1.466	26.376	21.20	1429.5	-1.313
16.00	-1.405	26.759	21.51	1430.2	-1.330
18.10	-1.380	27.071	21.76	1430.6	-1.344
20.01	-1.387	27.530	22.13	1431.1	-1.364
22.10	-1.311	27.886	22.42	1431.9	-1.380
24.05	-1.252	28.204	22.68	1432.6	-1.394
26.01	-1.202	28.579	22.98	1433.3	-1.410
28.00	-1.193	28.743	23.11	1433.4	-1.417
30.00	-1.216	28.994	23.32	1433.5	-1.428
32.70	-1.300	29.352	23.61	1433.2	-1.444
35.08	-1.310	29.524	23.75	1433.2	-1.451
37.59	-1.265	29.772	23.95	1433.7	-1.462
40.10	-1.284	29.962	24.10	1433.7	-1.470
42.64	-1.320	30.177	24.28	1433.6	-1.480
45.14	-1.414	30.346	24.42	1432.9	-1.487
47.66	-1.410	30.438	24.49	1432.9	-1.491
50.03	-1.435	30.523	24.56	1432.6	-1.495
52.63	-1.433	30.546	24.58	1432.5	-1.496
55.05	-1.455	30.624	24.64	1432.2	-1.499

Station 222 1 8 Heure (Hne) 16h55

Prof. totale (m) 70 Date 18-03-1983

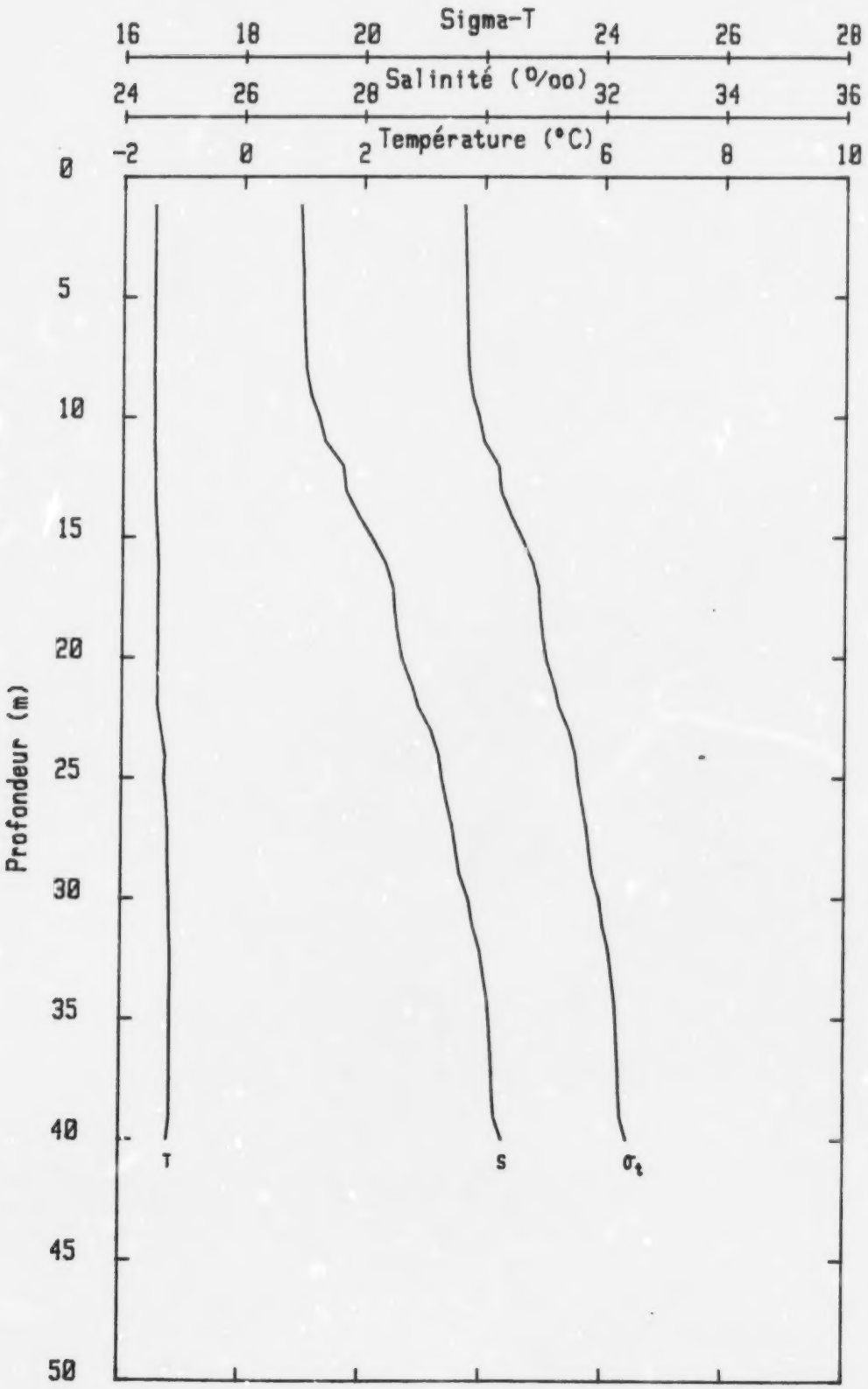


Station	222 1 8	Heure (Hne)	16h55
Latitude	55°12.8	Date	18-03-1983
Longitude	78°10.1		
Profondeur totale (m)	70.0		

PROF	TEMP	SALINITE	SIGMA-T
1.29	-.677	12.394	9.89
1.50	-.681	12.449	9.94
2.00	-.741	13.304	10.63
2.15	-.779	14.114	11.28
2.20	-.788	14.130	11.29
2.31	-.816	14.368	11.49
2.43	-.891	15.797	12.64
2.50	-.932	16.191	12.96
2.65	-1.020	17.433	13.96
2.70	-1.146	20.133	16.14
2.80	-1.248	22.410	17.98
2.91	-1.331	24.482	19.66
3.04	-1.365	24.603	19.76
4.04	-1.439	26.293	21.13
5.01	-1.458	26.597	21.38
6.03	-1.461	26.839	21.57
7.05	-1.462	26.940	21.66
8.03	-1.464	26.962	21.67
9.13	-1.470	27.076	21.77
10.08	-1.467	27.249	21.91
12.01	-1.461	27.639	22.22
14.21	-1.444	27.927	22.46
16.10	-1.432	28.170	22.65
18.09	-1.365	28.722	23.10
20.03	-1.343	28.929	23.27
22.00	-1.328	29.099	23.40
24.11	-1.323	29.260	23.53
26.10	-1.311	29.381	23.63
28.09	-1.297	29.604	23.81
30.15	-1.259	29.716	23.90
35.06	-1.279	29.961	24.10
40.09	-1.373	30.152	24.26
45.09	-1.458	30.403	24.46
50.01	-1.398	30.590	24.62
55.08	-1.520	30.695	24.70
60.00	-1.590	30.863	24.84
64.95	-1.590	30.863	24.84

Station 223 1 9 Heure (Hne) 17h27

Prof. totale (m) 45 Date 18-03-1983

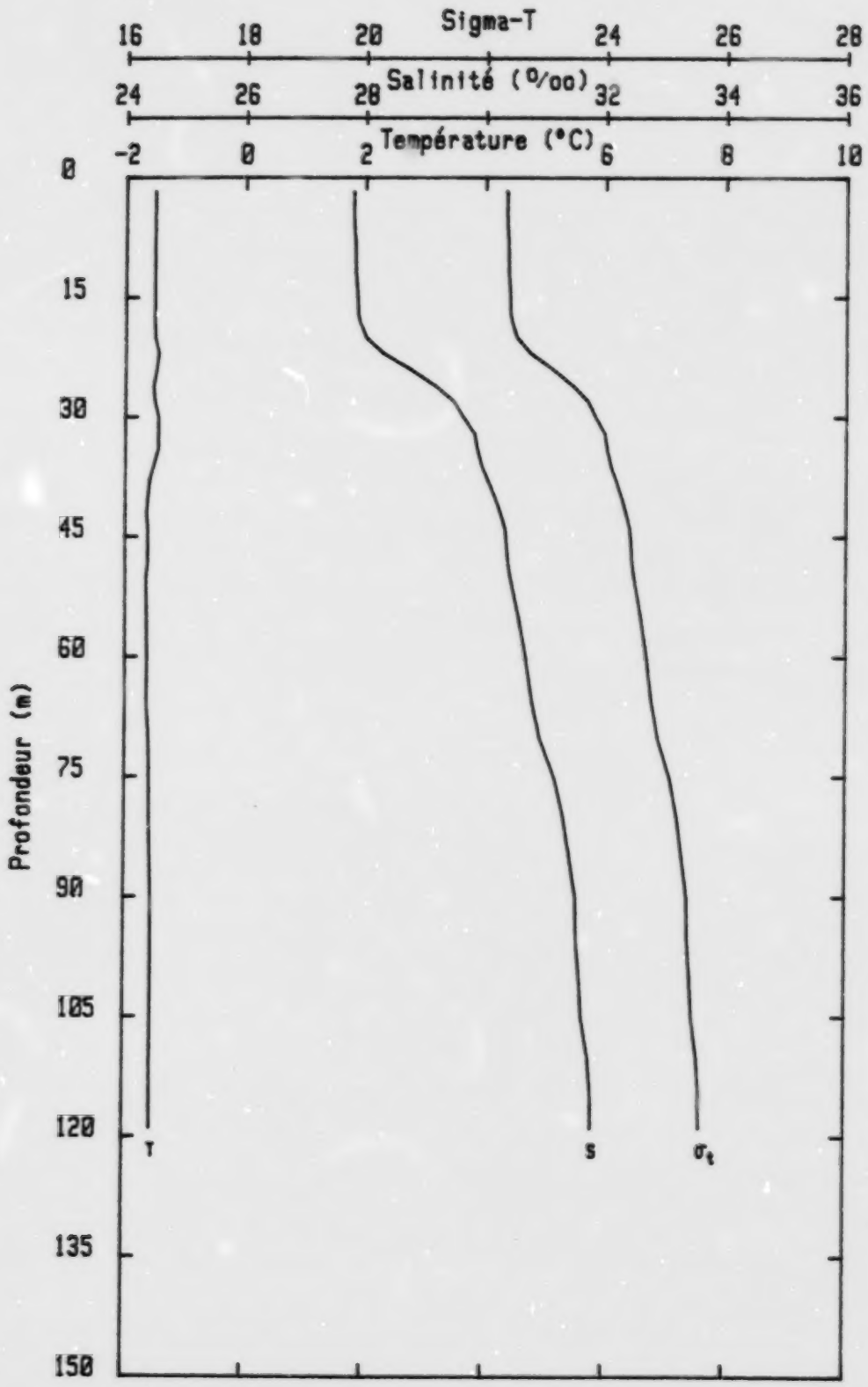


Station	223 1 9	Heure (Hne)	17h27
Latitude	55°15.1	Date	18-03-1983
Longitude	78°12.6		
Profondeur totale (m)	45.0		

PROF	TEMP	SALINITE	SIGMA-T
1.21	-1.482	26.945	21.66
2.01	-1.482	26.962	21.67
3.01	-1.482	26.975	21.68
4.03	-1.484	26.993	21.70
5.00	-1.484	27.000	21.70
6.08	-1.485	27.015	21.72
7.10	-1.485	27.030	21.73
8.03	-1.485	27.052	21.75
9.09	-1.481	27.131	21.81
10.00	-1.478	27.268	21.92
11.00	-1.474	27.367	22.00
12.03	-1.461	27.673	22.25
13.08	-1.457	27.722	22.29
14.09	-1.444	27.931	22.46
15.06	-1.417	28.165	22.65
16.06	-1.403	28.379	22.82
17.06	-1.407	28.505	22.92
18.15	-1.408	28.540	22.95
19.08	-1.405	28.590	22.99
20.04	-1.409	28.659	23.05
21.24	-1.404	28.844	23.20
22.01	-1.405	28.930	23.27
23.03	-1.340	29.147	23.44
24.04	-1.273	29.275	23.55
25.00	-1.290	29.326	23.59
26.10	-1.248	29.421	23.66
27.00	-1.228	29.505	23.73
28.05	-1.222	29.569	23.78
29.00	-1.212	29.632	23.83
30.05	-1.199	29.781	23.96
31.09	-1.190	29.853	24.01
32.11	-1.172	29.969	24.11
33.14	-1.167	30.034	24.16
34.23	-1.172	30.102	24.21
35.08	-1.170	30.129	24.24
36.03	-1.169	30.156	24.26
37.00	-1.167	30.180	24.28
38.10	-1.166	30.194	24.29
39.05	-1.162	30.222	24.31
40.00	-1.204	30.352	24.42

Station 227 1 10 Heure (Hne) 10h00

Prof. totale (m) 120 Date 19-03-1983

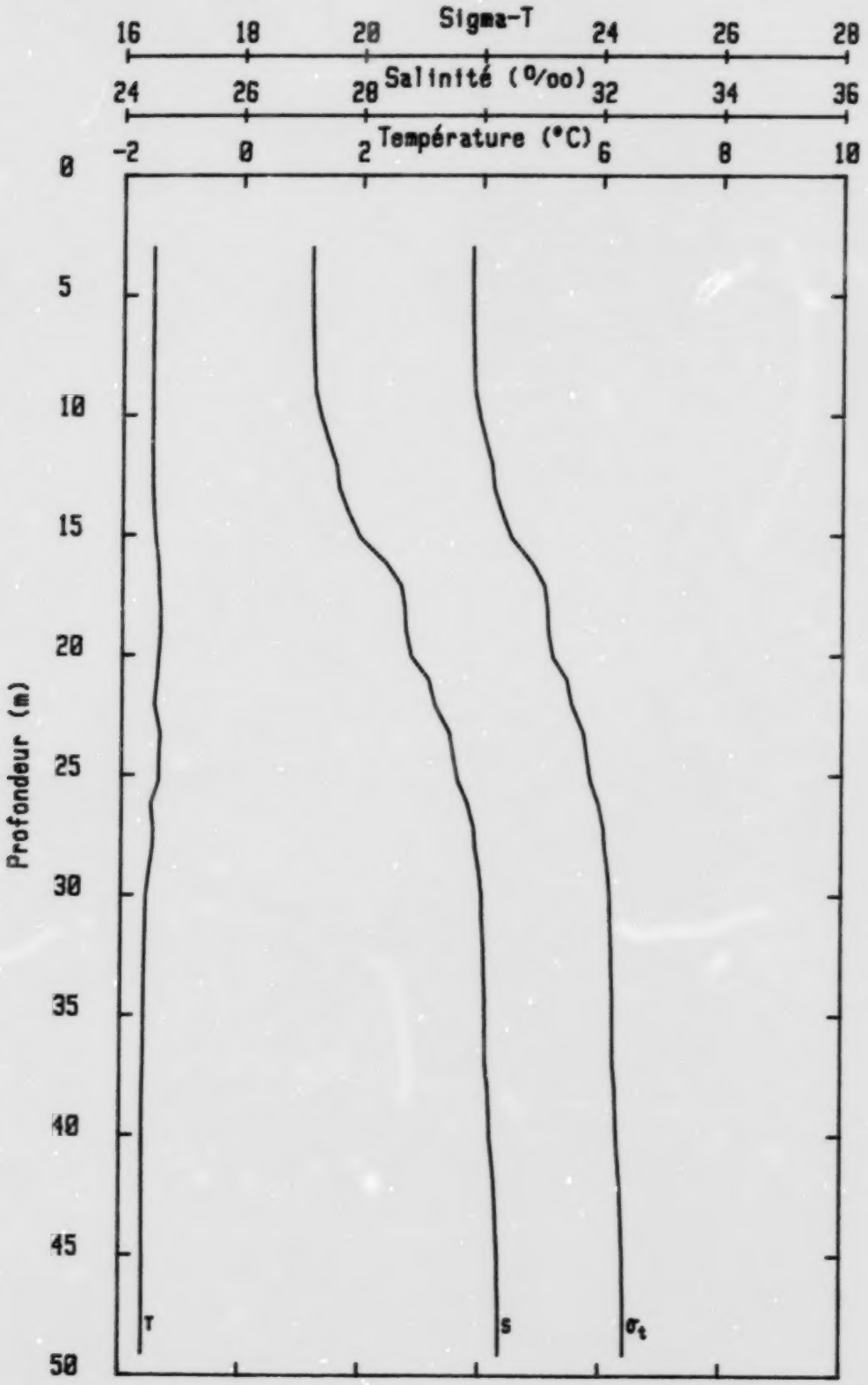


Station	227 1 10	Heure (Hne)	10h00
Latitude	55°13.4	Date	19-03-1983
Longitude	78°23.7		
Profondeur totale (m)	120.0		

PROF	TEMP	SALINITE	SIGMA-T
1.80	-1.520	27.794	22.35
2.03	-1.520	27.797	22.35
3.00	-1.519	27.795	22.35
4.03	-1.521	27.796	22.35
5.05	-1.521	27.800	22.35
6.05	-1.521	27.805	22.36
7.05	-1.521	27.812	22.36
8.00	-1.522	27.828	22.38
9.05	-1.522	27.831	22.38
10.01	-1.521	27.833	22.38
11.00	-1.522	27.834	22.38
12.05	-1.523	27.840	22.39
13.05	-1.522	27.847	22.39
14.09	-1.521	27.861	22.40
15.05	-1.522	27.871	22.41
16.05	-1.521	27.874	22.41
17.05	-1.522	27.878	22.42
18.05	-1.520	27.906	22.44
19.01	-1.516	27.961	22.48
20.03	-1.510	28.010	22.52
22.00	-1.450	28.291	22.75
24.09	-1.486	28.763	23.13
26.15	-1.532	29.177	23.47
28.09	-1.510	29.479	23.72
30.00	-1.447	29.632	23.84
32.15	-1.450	29.826	24.00
34.09	-1.452	29.875	24.04
36.09	-1.525	29.945	24.09
38.01	-1.597	30.053	24.18
40.23	-1.622	30.175	24.28
42.00	-1.640	30.259	24.35
44.11	-1.619	30.346	24.42
46.01	-1.620	30.366	24.44
48.16	-1.622	30.391	24.46
50.06	-1.646	30.431	24.49
55.03	-1.638	30.573	24.61
60.08	-1.631	30.692	24.70
65.26	-1.639	30.791	24.78
70.25	-1.601	30.939	24.90
75.18	-1.586	31.182	25.10
80.09	-1.580	31.332	25.22
85.05	-1.566	31.437	25.31
90.08	-1.547	31.541	25.39
95.11	-1.546	31.553	25.40
100.06	-1.544	31.607	25.44
105.05	-1.546	31.645	25.47
110.20	-1.548	31.758	25.57
115.00	-1.543	31.805	25.60
119.01	-1.541	31.810	25.61

Station 226 1 11 Heure (Hne) 10h50

Prof. totale (m) 57 Date 19-03-1983

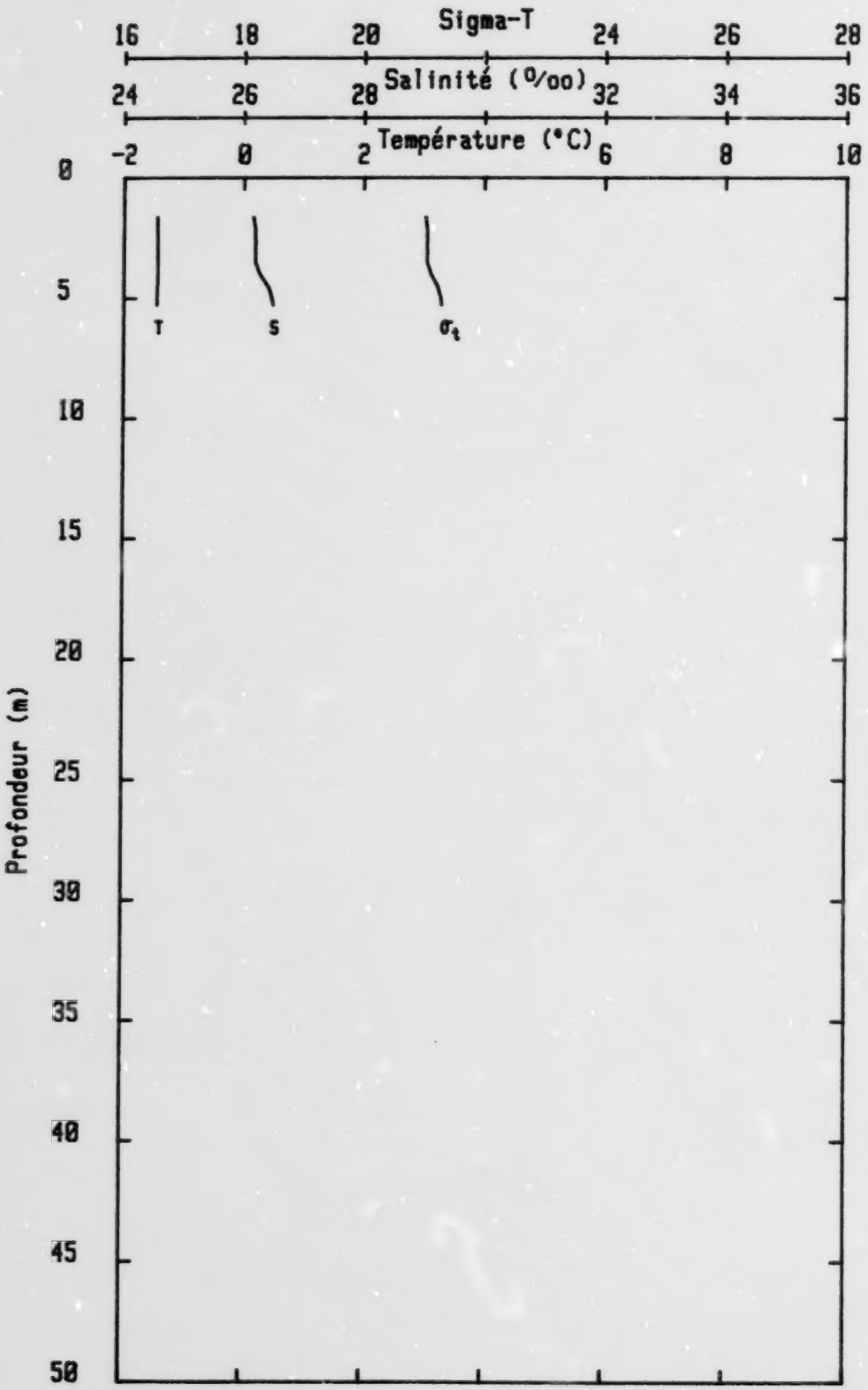


Station	226 1 11	Heure (Hne)	10h50
Latitude	55° 9.7	Date	19-03-1983
Longitude	78°18.0		
Profondeur totale (m)	57.0		

PROF	TEMP	SALINITE	SIGMA-T
3.03	-1.506	27.157	21.83
4.00	-1.507	27.153	21.83
5.03	-1.506	27.162	21.84
6.01	-1.506	27.170	21.84
7.00	-1.507	27.180	21.85
8.08	-1.509	27.197	21.86
9.01	-1.508	27.220	21.88
10.05	-1.506	27.310	21.96
11.09	-1.511	27.441	22.06
12.08	-1.503	27.572	22.17
13.05	-1.497	27.617	22.20
14.00	-1.477	27.765	22.32
15.11	-1.448	27.972	22.49
16.19	-1.398	28.408	22.85
17.13	-1.383	28.665	23.05
18.03	-1.360	28.722	23.10
19.03	-1.357	28.746	23.12
20.09	-1.392	28.837	23.19
21.01	-1.419	29.126	23.43
22.05	-1.458	29.226	23.51
23.25	-1.358	29.477	23.71
24.16	-1.375	29.539	23.76
25.25	-1.381	29.620	23.83
26.20	-1.508	29.786	23.96
27.23	-1.466	29.890	24.05
28.01	-1.479	29.914	24.07
29.03	-1.538	29.979	24.12
30.01	-1.586	30.027	24.16
31.05	-1.592	30.030	24.16
32.16	-1.602	30.059	24.19
33.28	-1.609	30.069	24.20
34.09	-1.609	30.083	24.21
35.10	-1.613	30.088	24.21
36.05	-1.612	30.093	24.22
37.03	-1.616	30.098	24.22
38.01	-1.628	30.141	24.25
39.08	-1.629	30.164	24.27
40.09	-1.627	30.178	24.28
41.09	-1.624	30.217	24.32
42.09	-1.621	30.257	24.35
43.09	-1.619	30.278	24.37
44.00	-1.617	30.292	24.38
45.09	-1.610	30.317	24.40
46.04	-1.611	30.322	24.40
47.09	-1.609	30.336	24.41
48.09	-1.608	30.339	24.41
49.15	-1.608	30.343	24.42

Station 225 1 12 Heure (Hne) 11h50

Prof. totale (m) 30 Date 19-03-1983

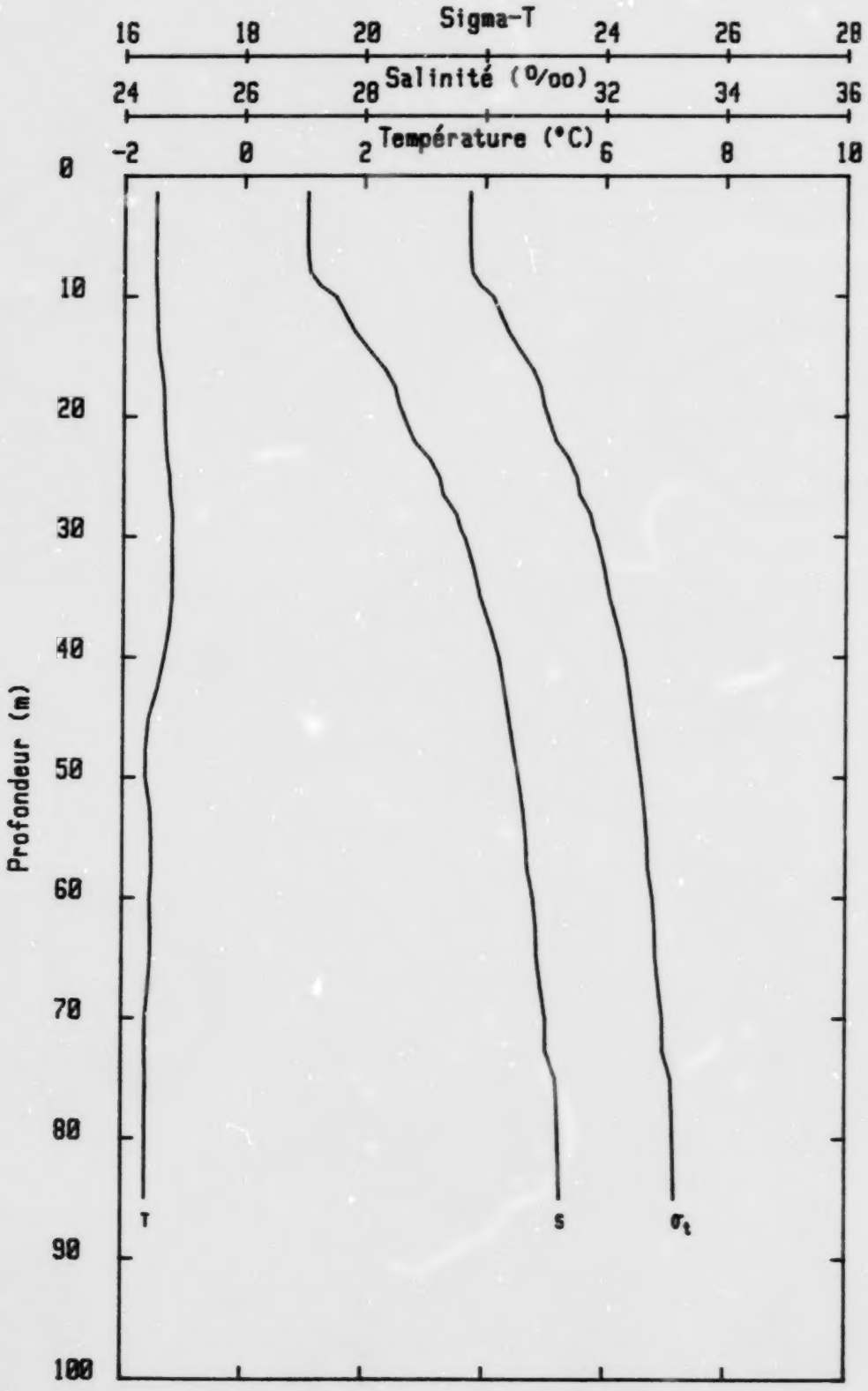


Station	225	1	12	Heure (Hne)	11h50
Latitude		55°	6.8	Date	19-03-1983
Longitude		78°	14.5		
Profondeur totale (m)			30.0		

PROF	TEMP	SALINITE	SIGMA-T	VEL SON	CONGEL
1.65	-1.445	26.162	21.02	1430.3	-1.286
2.15	-1.443	26.192	21.05	1430.3	-1.287
2.53	-1.439	26.195	21.05	1430.3	-1.287
3.01	-1.435	26.194	21.05	1430.3	-1.287
3.51	-1.435	26.194	21.05	1430.2	-1.287
4.04	-1.436	26.272	21.11	1430.3	-1.291
4.55	-1.444	26.414	21.23	1430.4	-1.297
5.01	-1.446	26.474	21.28	1430.4	-1.300
5.30	-1.448	26.494	21.29	1430.4	-1.301

Station 234 1 13 Heure (Hne) 14h10

Prof. totale (m) 100 Date 19-03-1983

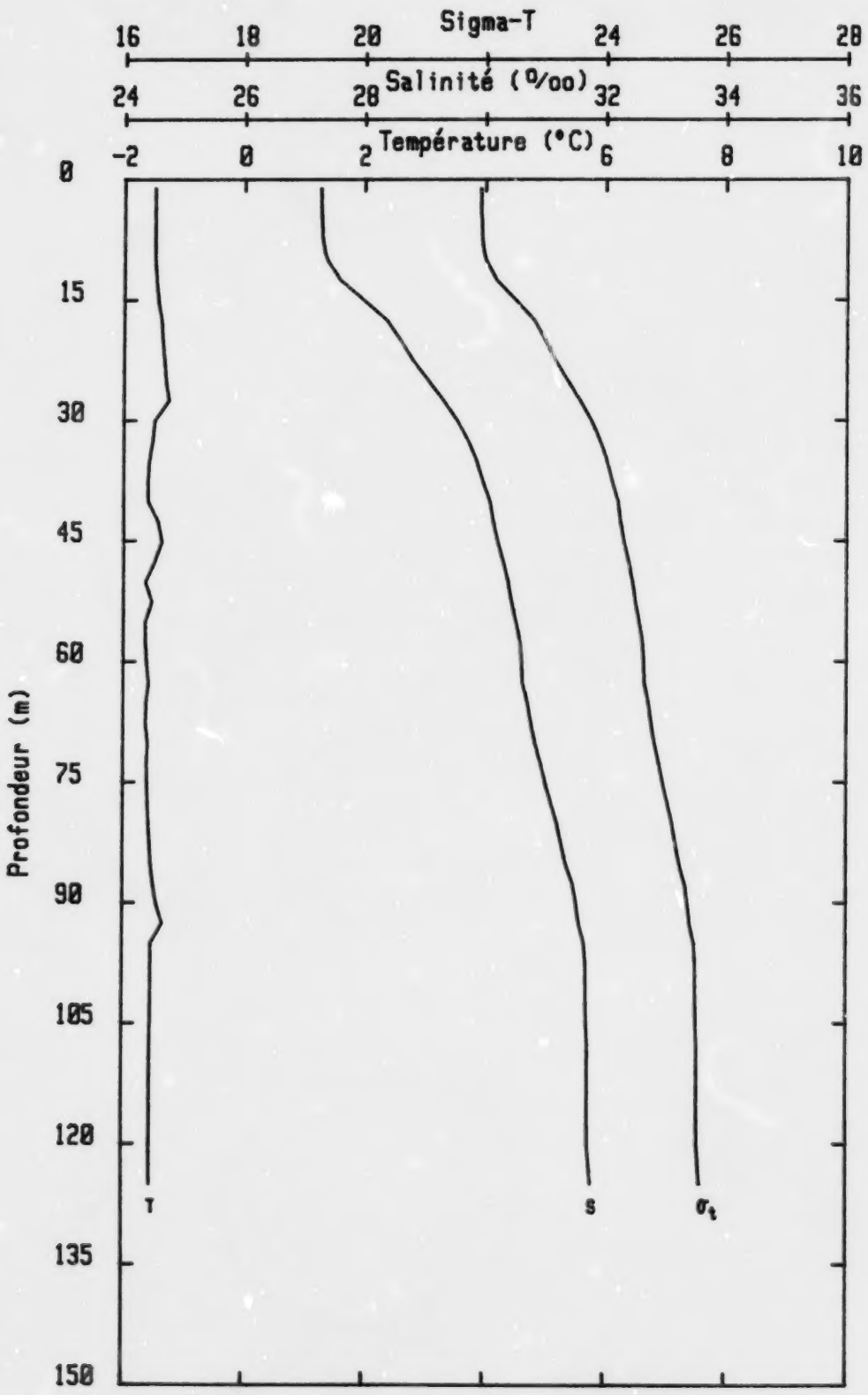


Station	234 1 13	Heure (Hne)	14h10
Latitude	55°19.6	Date	19-03-1983
Longitude	78° 7.2		
Profondeur totale (m)	100.0		

PROF	TEMP	SALINITE	SIGMA-T
1.40	-1.474	27.051	21.75
2.00	-1.476	27.051	21.75
3.00	-1.475	27.051	21.75
4.04	-1.475	27.052	21.75
5.06	-1.474	27.054	21.75
6.00	-1.475	27.060	21.75
7.03	-1.475	27.072	21.76
8.08	-1.474	27.103	21.79
9.16	-1.464	27.272	21.92
10.08	-1.457	27.533	22.14
11.61	-1.448	27.698	22.27
13.03	-1.439	27.855	22.40
14.54	-1.419	28.094	22.59
16.11	-1.367	28.359	22.80
17.56	-1.332	28.514	22.93
19.06	-1.324	28.586	22.99
20.64	-1.314	28.712	23.09
22.10	-1.300	28.839	23.19
23.54	-1.279	29.096	23.40
25.15	-1.230	29.267	23.54
26.51	-1.222	29.316	23.58
28.13	-1.184	29.541	23.76
29.54	-1.186	29.623	23.83
30.10	-1.193	29.684	23.88
32.56	-1.183	29.831	24.00
35.05	-1.185	29.944	24.09
37.68	-1.234	30.121	24.23
40.08	-1.321	30.259	24.35
42.54	-1.425	30.342	24.41
45.16	-1.576	30.426	24.49
47.64	-1.620	30.502	24.55
50.00	-1.621	30.585	24.61
52.60	-1.538	30.660	24.67
55.04	-1.517	30.710	24.71
57.60	-1.516	30.735	24.73
60.05	-1.542	30.832	24.81
62.51	-1.524	30.877	24.85
65.00	-1.529	30.894	24.86
67.51	-1.564	30.959	24.92
70.10	-1.610	31.040	24.98
72.68	-1.610	31.042	24.99
75.03	-1.600	31.209	25.12
77.53	-1.604	31.237	25.14
80.03	-1.606	31.255	25.16
82.50	-1.607	31.271	25.17
85.00	-1.607	31.282	25.18

Station 235 1 14 Heure (Hne) 14h45

Prof. totale (m) 140 Date 19-03-1983

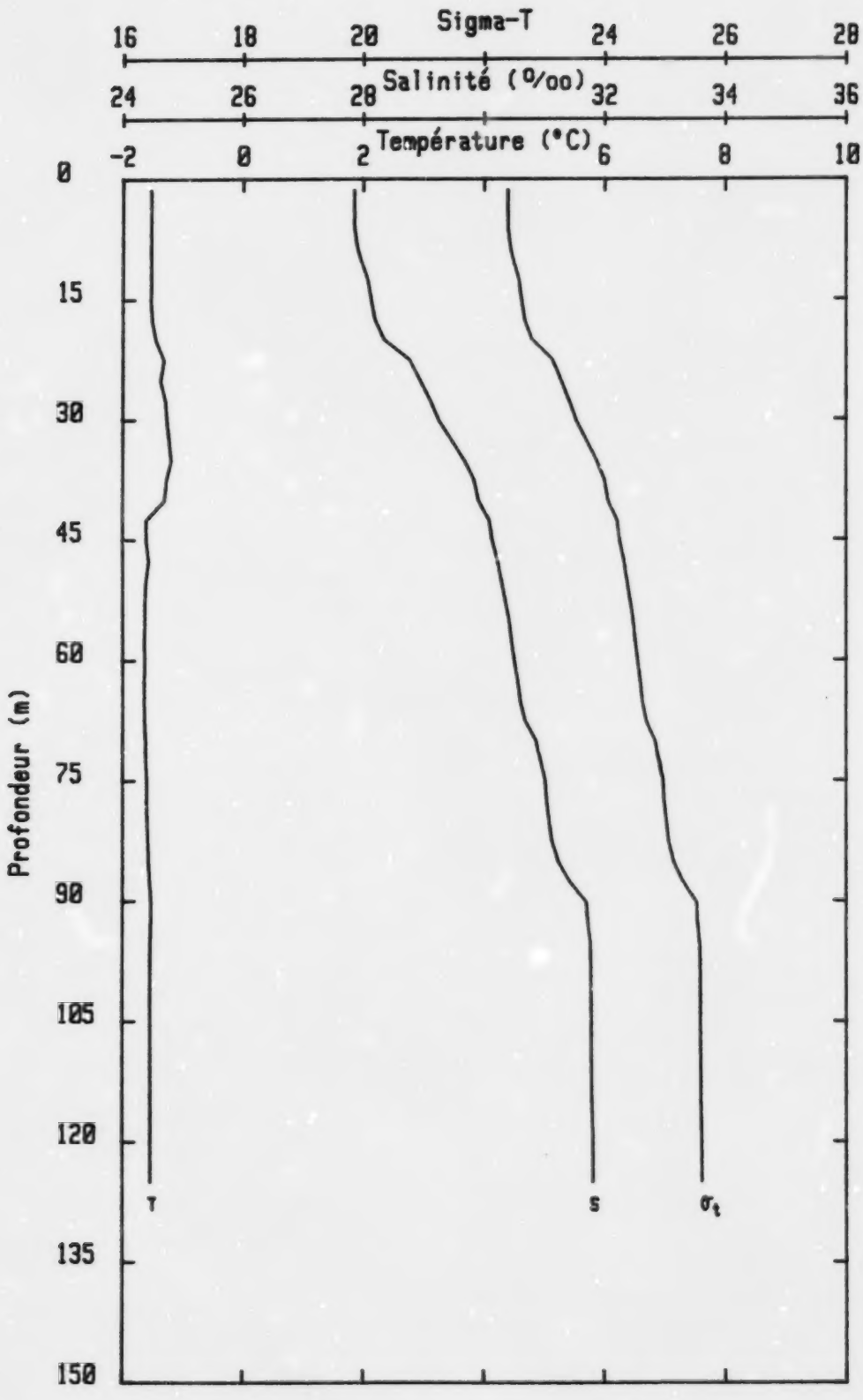


Station	235 1 14	Heure (Hne)	14h45
Latitude	55°21.3	Date	19-03-1983
Longitude	78°10.3		
Profondeur totale (m)	140.0		

PROF	TEMP	SALINITE	SIGMA-T
1.19	-1.494	27.266	21.92
2.13	-1.495	27.266	21.92
3.01	-1.493	27.268	21.92
4.08	-1.495	27.270	21.92
5.06	-1.493	27.283	21.93
6.08	-1.494	27.287	21.94
7.05	-1.494	27.290	21.94
8.15	-1.494	27.311	21.96
9.15	-1.492	27.338	21.98
10.09	-1.490	27.377	22.01
12.55	-1.469	27.594	22.19
15.11	-1.434	27.999	22.51
17.55	-1.377	28.373	22.82
20.08	-1.358	28.603	23.00
22.55	-1.325	28.811	23.17
25.06	-1.300	29.064	23.38
27.55	-1.247	29.317	23.58
30.05	-1.485	29.546	23.77
32.68	-1.518	29.735	23.92
35.01	-1.573	29.866	24.03
37.59	-1.596	29.973	24.12
40.19	-1.591	30.096	24.22
42.65	-1.422	30.151	24.26
45.19	-1.357	30.227	24.32
47.73	-1.485	30.324	24.40
50.15	-1.630	30.400	24.46
52.63	-1.524	30.460	24.51
55.15	-1.635	30.536	24.58
57.61	-1.630	30.604	24.63
60.08	-1.610	30.629	24.65
62.63	-1.575	30.645	24.66
65.15	-1.616	30.729	24.73
67.65	-1.626	30.784	24.78
70.13	-1.588	30.855	24.83
72.63	-1.602	30.946	24.91
75.05	-1.594	31.023	24.97
77.53	-1.585	31.118	25.05
80.03	-1.571	31.215	25.13
82.59	-1.551	31.290	25.19
85.15	-1.531	31.364	25.25
87.65	-1.491	31.484	25.34
90.18	-1.436	31.543	25.39
92.55	-1.334	31.586	25.42
95.06	-1.526	31.673	25.50
97.58	-1.525	31.699	25.52
100.15	-1.526	31.703	25.52
102.60	-1.528	31.705	25.52
105.05	-1.530	31.712	25.53
107.63	-1.532	31.729	25.54
110.00	-1.536	31.728	25.54
112.68	-1.536	31.729	25.54
115.20	-1.534	31.729	25.54
120.08	-1.540	31.732	25.54
125.05	-1.537	31.785	25.59

Station 244 1 15 Heure (Hne) 15h55

Prof. totale (m) 140 Date 19-03-1983

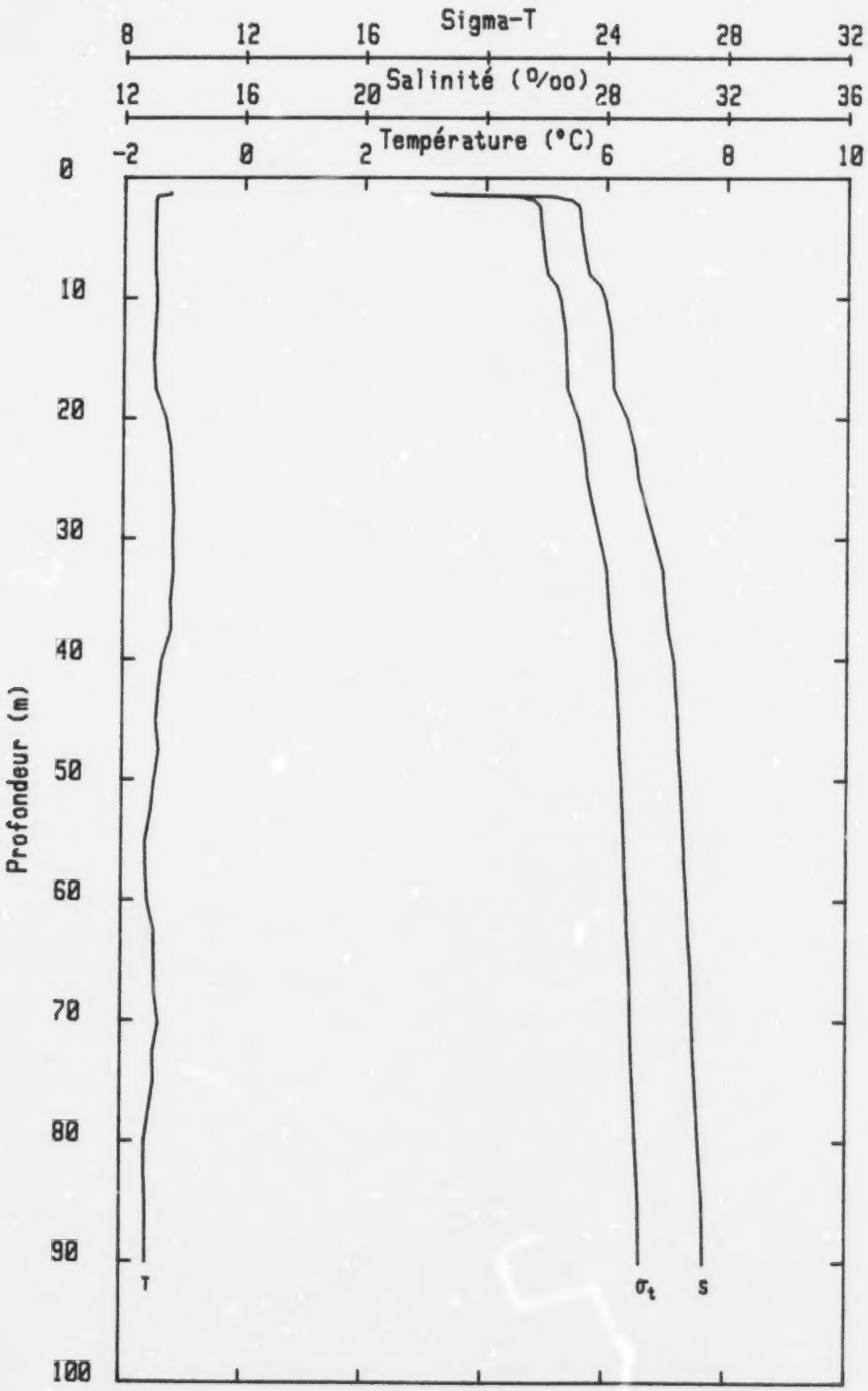


Station	244	1 15	Heure (Hne) 15h55
Latitude		55°27.7	Date 19-03-1983
Longitude		78° 6.0	
Profondeur totale (m)		140.0	

PROF	TEMP	SALINITE	SIGMA-T
1.45	-1.532	27.847	22.39
1.81	-1.531	27.846	22.39
2.08	-1.532	27.847	22.39
3.11	-1.531	27.846	22.39
4.03	-1.532	27.849	22.39
5.06	-1.531	27.848	22.39
6.03	-1.532	27.852	22.40
7.01	-1.530	27.870	22.41
8.00	-1.531	27.888	22.42
9.04	-1.530	27.916	22.45
10.01	-1.531	27.957	22.48
12.54	-1.526	28.076	22.58
15.01	-1.532	28.132	22.62
17.60	-1.512	28.199	22.68
20.04	-1.450	28.349	22.80
22.56	-1.316	28.771	23.14
25.13	-1.372	28.945	23.28
27.66	-1.290	29.114	23.42
30.19	-1.265	29.261	23.53
32.73	-1.228	29.476	23.71
35.18	-1.196	29.680	23.87
37.58	-1.275	29.838	24.00
40.16	-1.307	29.912	24.06
42.63	-1.614	30.091	24.21
45.14	-1.610	30.142	24.25
47.68	-1.568	30.232	24.33
50.08	-1.614	30.295	24.38
52.75	-1.631	30.365	24.44
55.01	-1.634	30.422	24.48
57.69	-1.642	30.467	24.52
60.00	-1.630	30.513	24.56
62.70	-1.640	30.573	24.61
65.14	-1.640	30.617	24.64
67.54	-1.635	30.692	24.70
70.01	-1.617	30.874	24.85
72.61	-1.616	30.954	24.91
75.03	-1.598	31.031	24.98
77.70	-1.600	31.054	25.00
80.01	-1.591	31.093	25.03
82.63	-1.579	31.144	25.07
85.23	-1.564	31.252	25.16
87.53	-1.547	31.427	25.30
90.19	-1.522	31.713	25.53
92.65	-1.529	31.734	25.55
95.19	-1.538	31.777	25.58
97.50	-1.540	31.784	25.59
100.00	-1.539	31.788	25.59
105.15	-1.539	31.792	25.59
110.10	-1.536	31.796	25.60
115.15	-1.534	31.803	25.60
120.03	-1.537	31.820	25.62
125.04	-1.534	31.824	25.62

Station 243 1 16 Heure (Hne) 16h35

Prof. totale (m) 110 Date 19-03-1983

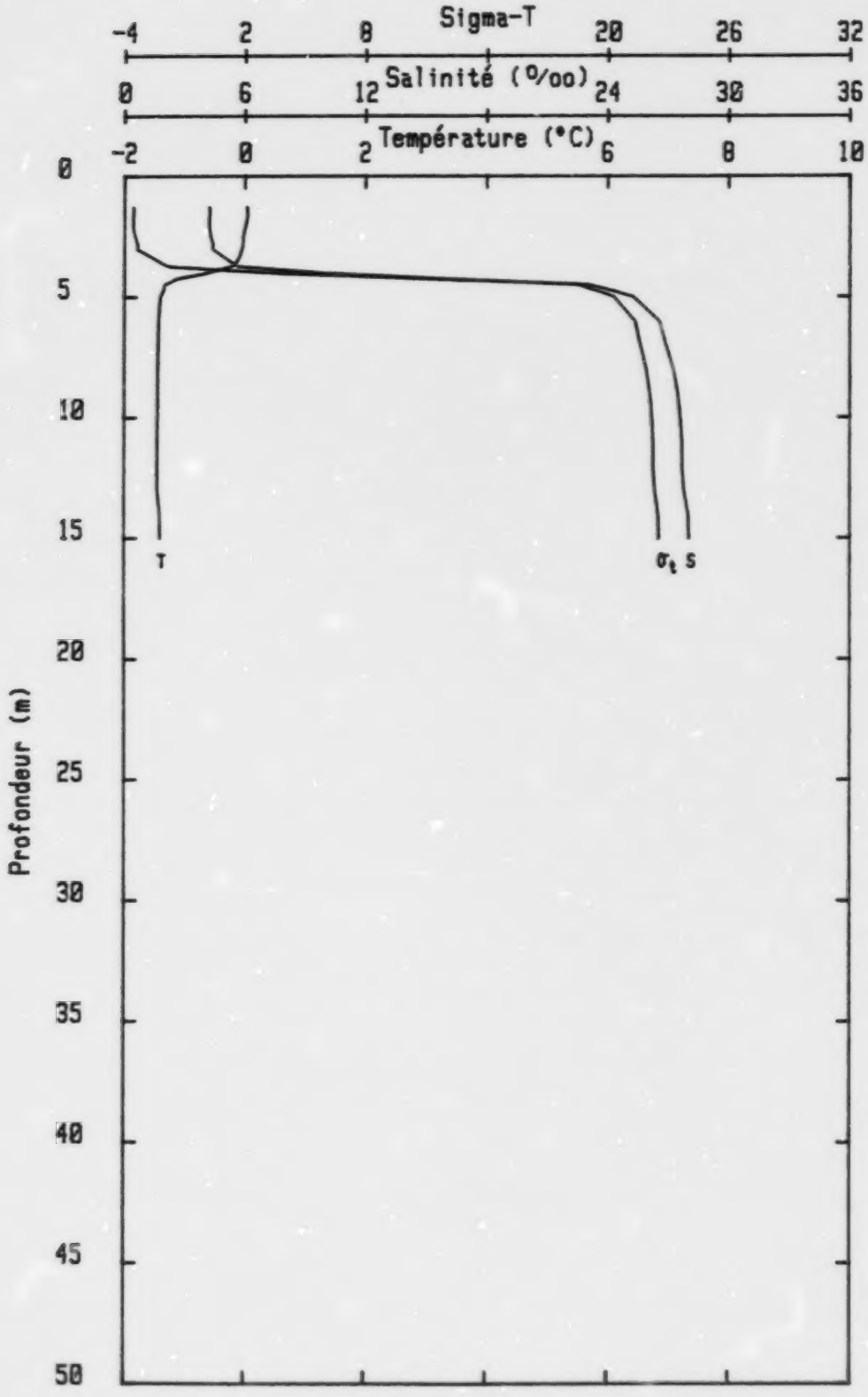


Station	243	1 16	Heure (Hne)	16h35
Latitude		55°23.3	Date	19-03-1983
Longitude		77°59.0		
Profondeur totale (m)		110.0		

PROF	TEMP	SALINITE	SIGMA-T
1.30	-1.233	22.650	18.18
1.40	-1.237	22.744	18.25
1.54	-1.447	26.140	21.01
1.61	-1.465	26.385	21.21
1.76	-1.474	26.593	21.37
1.83	-1.476	26.817	21.56
1.90	-1.479	26.857	21.59
2.11	-1.479	26.966	21.68
2.24	-1.480	27.051	21.75
2.51	-1.480	27.099	21.78
2.78	-1.482	27.115	21.80
3.08	-1.483	27.119	21.80
4.01	-1.484	27.160	21.83
5.03	-1.486	27.221	21.88
6.05	-1.482	27.285	21.94
7.03	-1.483	27.348	21.99
8.04	-1.475	27.439	22.06
9.00	-1.457	27.808	22.36
10.14	-1.452	27.974	22.49
12.66	-1.477	28.164	22.65
15.01	-1.497	28.219	22.69
17.58	-1.462	28.271	22.73
20.08	-1.284	28.728	23.10
22.51	-1.202	28.973	23.30
25.09	-1.174	29.109	23.41
27.50	-1.150	29.365	23.62
30.19	-1.162	29.667	23.86
32.59	-1.151	29.923	24.07
35.09	-1.199	30.000	24.13
37.53	-1.184	30.098	24.21
40.14	-1.345	30.299	24.38
42.68	-1.400	30.364	24.43
45.18	-1.437	30.435	24.49
47.50	-1.386	30.459	24.51
50.05	-1.461	30.541	24.58
52.56	-1.513	30.596	24.62
55.10	-1.602	30.644	24.66
57.51	-1.589	30.684	24.69
60.09	-1.563	30.762	24.76
62.54	-1.451	30.796	24.78
65.19	-1.444	30.880	24.85
67.65	-1.437	30.919	24.88
70.15	-1.370	30.938	24.90
72.60	-1.458	30.975	24.93
75.01	-1.445	31.040	24.98
77.51	-1.520	31.102	25.03
80.00	-1.594	31.159	25.08
82.58	-1.592	31.230	25.14
85.04	-1.570	31.294	25.19
87.50	-1.570	31.314	25.21
90.13	-1.568	31.324	25.21

Station 241 1 17 Heure (Hne) 17h30

Prof. totale (m) 16 Date 19-03-1983

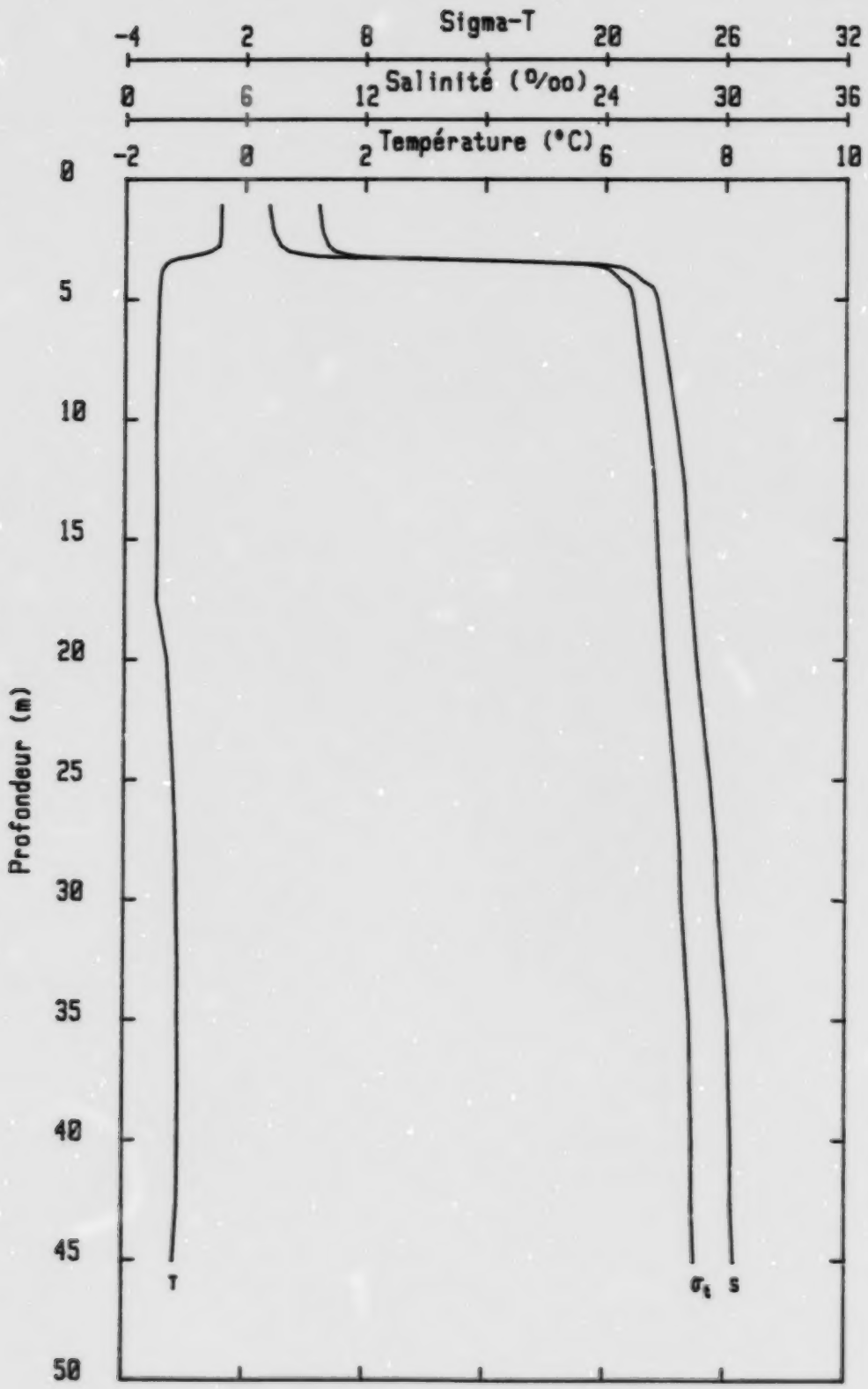


Station	241 1 17	Heure (Hne)	17h30
Latitude	55°19.5	Date	19-03-1983
Longitude	77°53.2		
Profondeur totale (m)	16.0		

PROF	TEMP	SALINITE	SIGMA-T
1.30	0.038	0.455	0.24
1.51	0.041	0.457	0.25
1.75	0.031	0.416	0.21
2.03	0.010	0.432	0.22
2.25	-.010	0.461	0.25
2.50	-.033	0.530	0.30
2.79	-.038	0.654	0.40
3.03	-.052	0.642	0.39
3.25	-.079	1.129	0.79
3.54	-.132	1.713	1.26
3.75	-.231	2.215	1.66
4.04	-.671	7.707	6.10
4.25	-1.125	14.249	11.38
4.51	-1.336	23.030	18.49
4.78	-1.357	24.291	19.51
5.00	-1.406	25.262	20.29
6.04	-1.432	26.599	21.38
7.00	-1.438	26.906	21.63
8.01	-1.443	27.273	21.93
9.01	-1.444	27.484	22.10
10.04	-1.447	27.619	22.21
11.01	-1.450	27.696	22.27
12.04	-1.450	27.704	22.27
13.00	-1.447	27.797	22.35
14.06	-1.406	28.019	22.53
15.03	-1.406	28.044	22.55

Station 242 1 18 Heure (Hne) 17h55

Prof. totale (m) 55 Date 19-03-1983

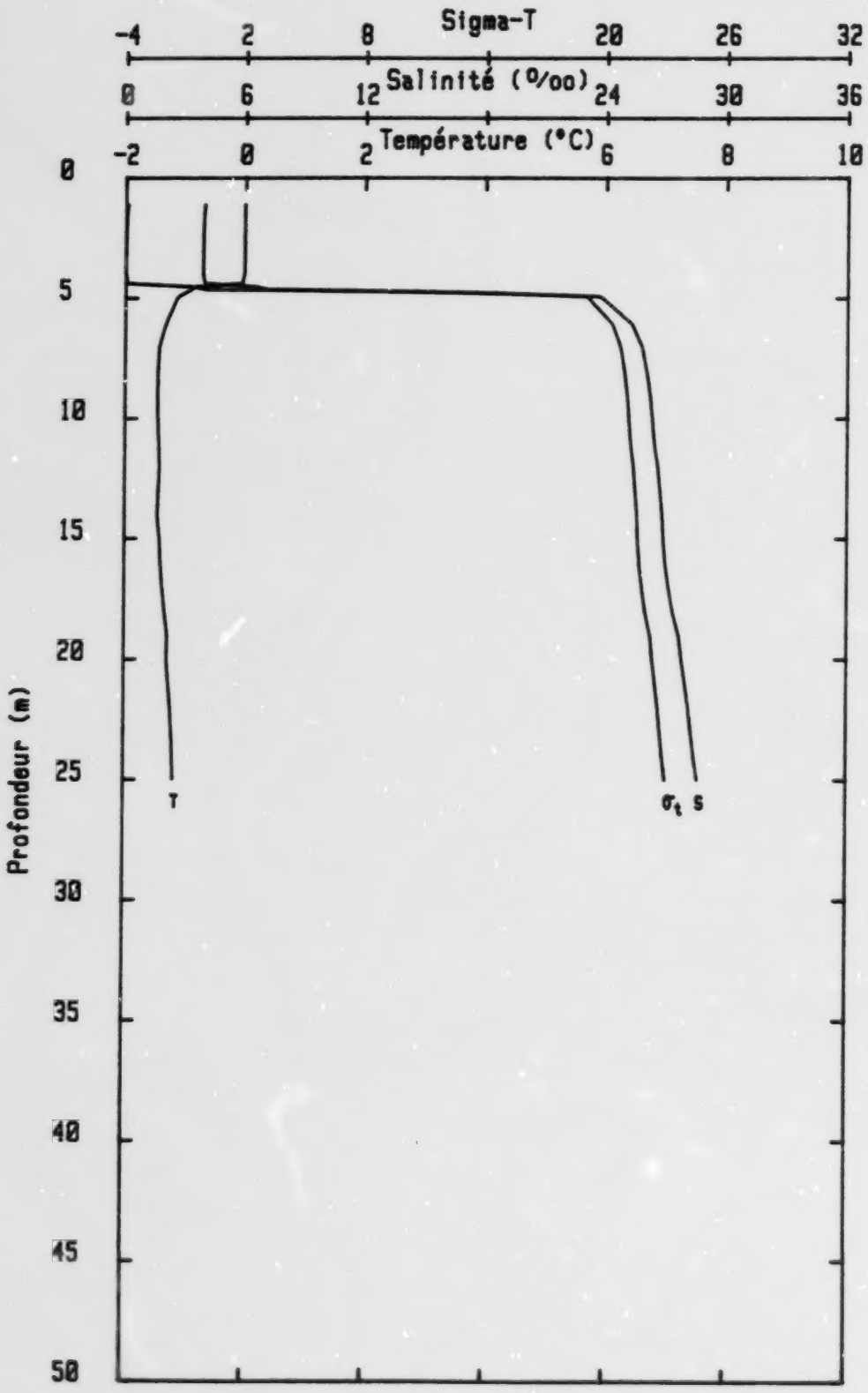


Station	242 1 18	Heure (Hne)	17h55
Latitude	55°21.7	Date	19-03-1983
Longitude	77°56.1		
Profondeur totale (m)	55.0		

PROF	TEMP	SALINITE	SIGMA-T
1.10	-.406	7.210	5.71
1.28	-.408	7.222	5.72
1.53	-.410	7.278	5.76
1.76	-.409	7.318	5.80
2.00	-.412	7.364	5.83
2.26	-.413	7.441	5.90
2.53	-.424	7.619	6.04
2.76	-.438	7.749	6.14
3.01	-.590	8.171	6.48
3.13	-.763	8.835	7.01
3.21	-.913	9.532	7.57
3.28	-1.050	11.322	9.01
3.30	-1.115	13.254	10.57
3.40	-1.250	18.363	14.71
3.54	-1.322	23.615	18.96
3.60	-1.342	24.178	19.42
3.66	-1.360	24.696	19.84
3.69	-1.368	24.814	19.93
3.76	-1.388	25.077	20.14
3.85	-1.402	25.248	20.28
4.00	-1.408	25.520	20.50
4.25	-1.420	25.874	20.79
4.51	-1.427	26.380	21.20
4.75	-1.435	26.496	21.30
5.00	-1.437	26.592	21.37
7.53	-1.460	27.092	21.78
10.08	-1.476	27.555	22.15
12.61	-1.463	27.978	22.50
15.00	-1.458	28.143	22.63
17.50	-1.466	28.354	22.80
20.04	-1.286	28.624	23.02
22.51	-1.230	28.960	23.29
25.03	-1.169	29.304	23.57
27.58	-1.127	29.590	23.80
30.01	-1.115	29.693	23.88
32.54	-1.089	29.962	24.10
35.00	-1.087	30.194	24.29
37.60	-1.073	30.279	24.36
40.10	-1.077	30.360	24.42
42.51	-1.089	30.376	24.43
45.06	-1.157	30.499	24.54

Station 29 2 19 Heure (Hne) 18h30

Prof. totale (m) 30 Date 19-03-1983

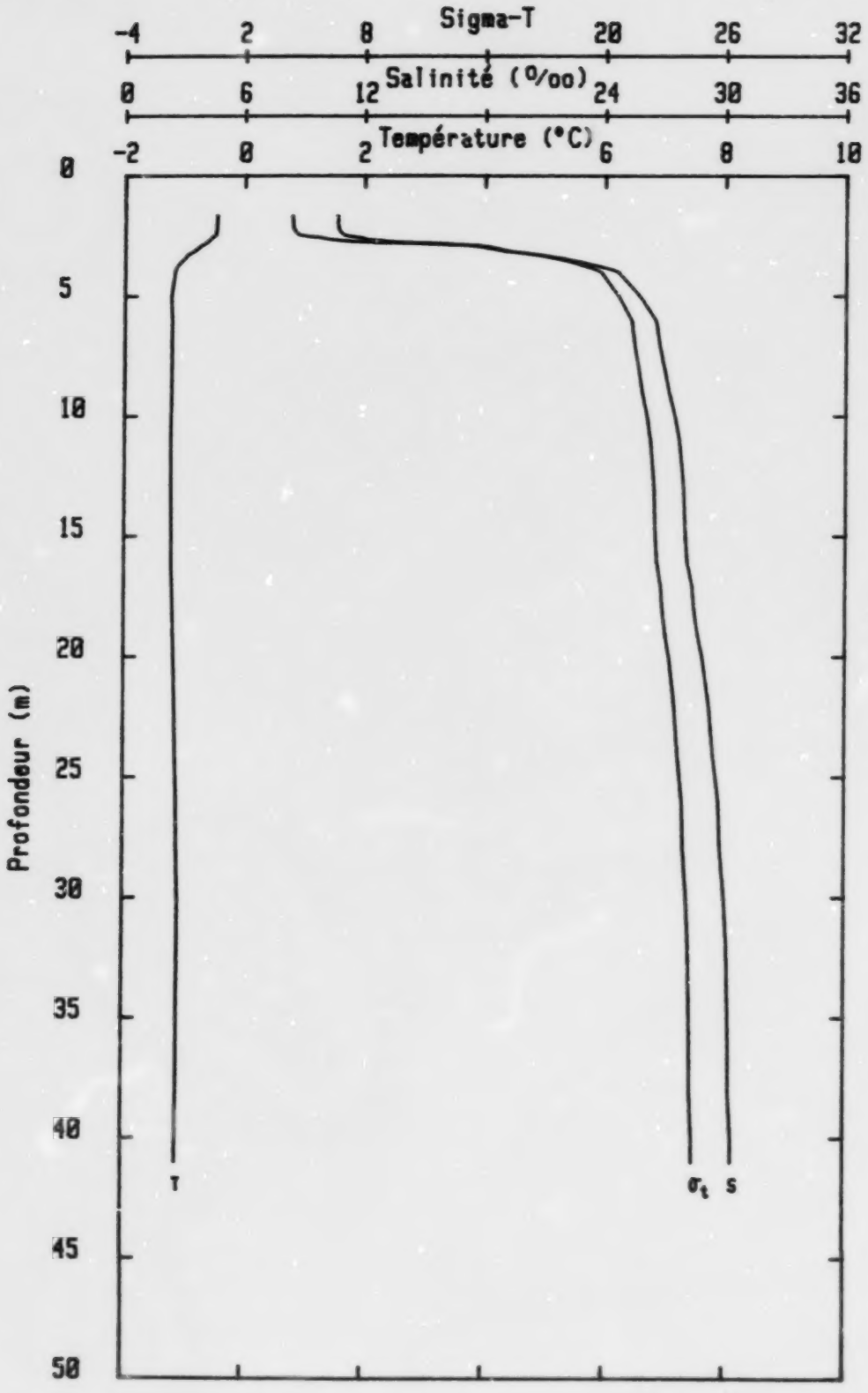


Station	29 2 19	Heure (Hne)	18h30
Latitude	55°16.6	Date	19-03-1983
Longitude	77°48.9		
Profondeur totale (m)	30.0		

PROF	TEMP	SALINITE	SIGMA-T
1.13	-.016	0.114	-.04
1.25	-.016	0.082	-.07
1.50	-.016	0.055	-.09
1.75	-.016	0.038	-.10
2.01	-.014	0.038	-.10
2.28	-.016	0.022	-.11
2.50	-.017	0.019	-.12
2.75	-.016	0.016	-.12
3.01	-.015	0.012	-.12
3.28	-.016	0.010	-.13
3.51	-.016	0.012	-.12
3.81	-.016	0.011	-.12
4.03	-.023	0.025	-.11
4.26	-.044	0.078	-.07
4.39	-.050	0.114	-.04
4.53	-.844	3.296	2.50
4.64	-.903	4.008	3.08
4.70	-.951	10.060	7.99
4.78	-1.006	16.886	13.52
4.93	-1.109	23.605	18.95
5.01	-1.139	23.823	19.13
6.09	-1.326	25.290	20.32
7.03	-1.431	25.791	20.72
8.10	-1.452	26.041	20.93
9.06	-1.455	26.211	21.06
10.06	-1.449	26.327	21.16
11.03	-1.430	26.421	21.23
12.00	-1.418	26.611	21.39
13.00	-1.434	26.721	21.48
14.03	-1.449	26.837	21.57
15.11	-1.408	26.900	21.62
16.01	-1.392	26.993	21.70
17.01	-1.362	27.164	21.84
18.04	-1.321	27.381	22.01
19.01	-1.275	27.691	22.26
20.00	-1.282	27.837	22.38
21.08	-1.251	28.028	22.54
22.00	-1.220	28.184	22.66
23.01	-1.199	28.324	22.77
24.03	-1.182	28.469	22.89
25.00	-1.173	28.641	23.03

Station 27 1 20 Heure (Hne) 10h45

Prof. totale (m) 45 Date 21-03-1983

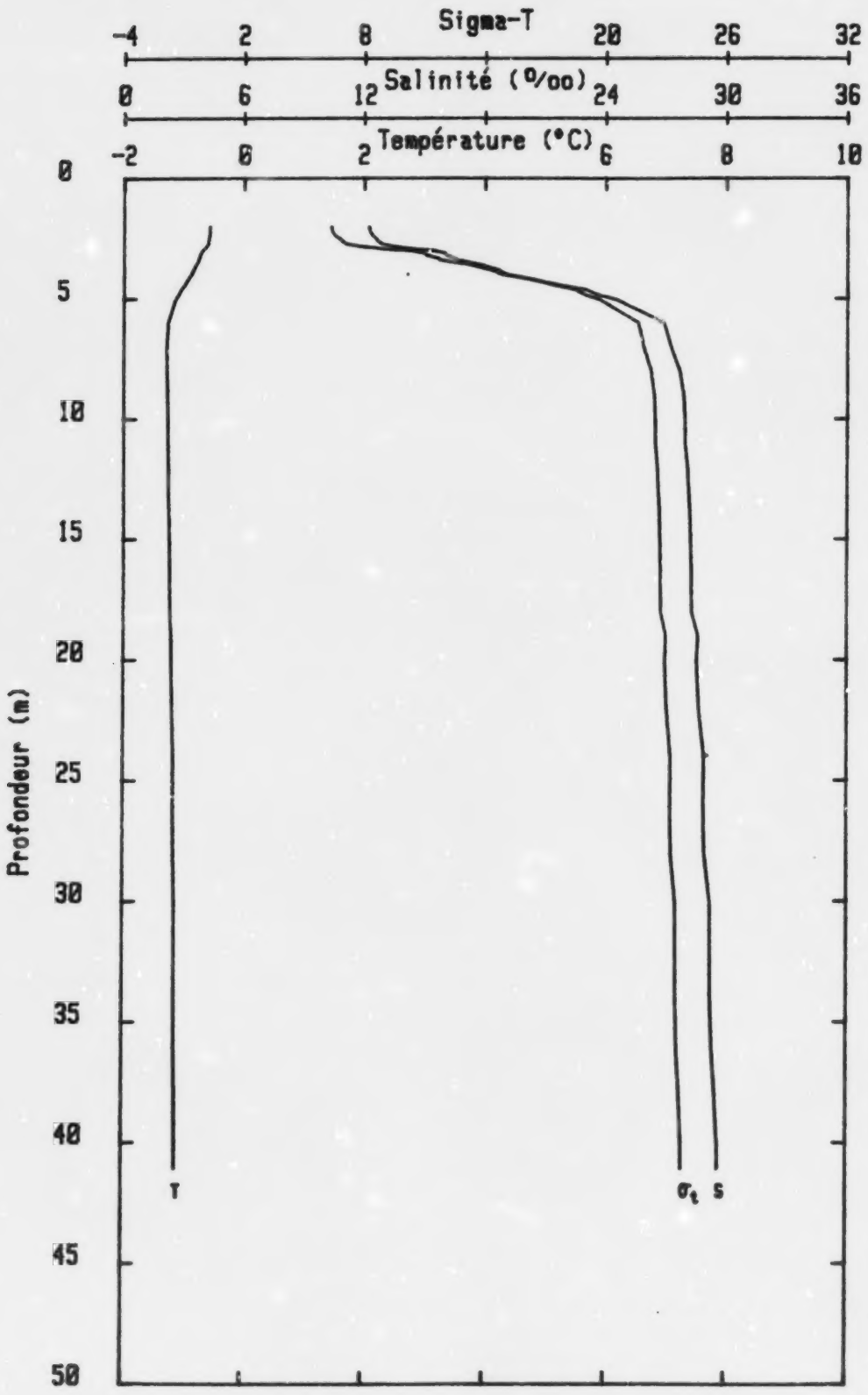


Station	27 1 20	Heure (Hne)	10h45
Latitude	55°26.6	Date	21-03-1983
Longitude	77°32.2		
Profondeur totale (m)	45.0		

PROF	TEMP	SALINITE	SIGMA-T
1.68	-.466	8.378	6.65
2.01	-.474	8.406	6.67
2.08	-.475	8.417	6.68
2.13	-.476	8.424	6.69
2.15	-.475	8.427	6.69
2.21	-.475	8.438	6.70
2.28	-.478	8.502	6.75
2.30	-.479	8.522	6.77
2.35	-.481	8.539	6.78
2.41	-.488	8.650	6.87
2.46	-.485	8.745	6.95
2.51	-.517	9.092	7.23
2.58	-.556	9.844	7.83
2.63	-.572	10.111	8.05
2.65	-.582	10.284	8.19
2.70	-.600	10.942	8.72
2.78	-.634	12.526	10.00
2.81	-.661	14.456	11.56
2.91	-.730	17.222	13.79
2.96	-.761	17.715	14.19
3.01	-.780	18.082	14.49
3.15	-.853	19.004	15.23
3.30	-.960	20.667	16.58
3.48	-1.017	22.063	17.70
3.60	-1.069	22.813	18.31
3.80	-1.138	23.811	19.12
3.93	-1.158	24.393	19.59
4.01	-1.169	24.643	19.79
5.03	-1.224	25.744	20.68
6.05	-1.204	26.562	21.35
7.03	-1.209	26.732	21.48
8.05	-1.209	26.978	21.68
9.06	-1.213	27.221	21.88
10.08	-1.220	27.524	22.13
11.04	-1.224	27.736	22.30
12.01	-1.219	27.852	22.39
13.04	-1.217	27.961	22.48
14.03	-1.212	28.001	22.51
15.05	-1.207	28.058	22.56
16.10	-1.207	28.158	22.64
17.08	-1.193	28.403	22.84
18.23	-1.180	28.519	22.93
19.14	-1.173	28.699	23.08
20.05	-1.160	28.925	23.26
22.08	-1.141	29.275	23.54
24.08	-1.128	29.472	23.70
26.03	-1.104	29.761	23.94
28.00	-1.097	29.849	24.01
30.09	-1.079	30.062	24.18
32.05	-1.080	30.192	24.29
34.08	-1.084	30.247	24.33
36.14	-1.082	30.284	24.36
38.03	-1.086	30.300	24.37
40.03	-1.099	30.429	24.48
41.03	-1.099	30.433	24.48

Station 62 1 21 Heure (Hne) 11h20

Prof. totale (m) 49 Date 21-03-1983

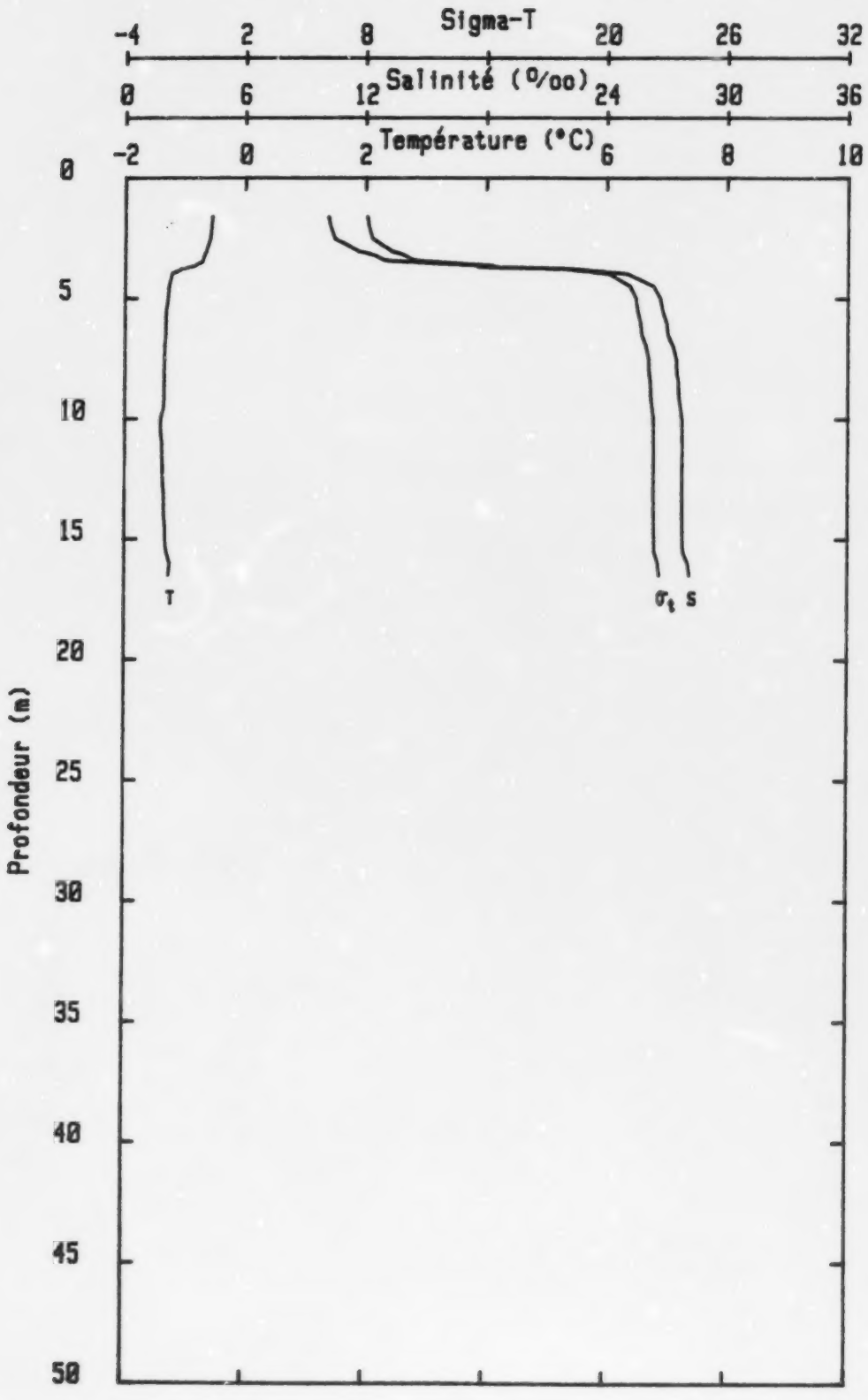


Station	62 1 21	Heure (Hne)	11h20
Latitude	55°29.0	Date	21-03-1983
Longitude	77°27.8		
Profondeur totale (m)	49.0		

PROF	TEMP	SALINITE	SIGMA-T
2.03	-.574	10.343	8.24
2.11	-.574	10.367	8.26
2.21	-.576	10.393	8.28
2.31	-.578	10.484	8.35
2.40	-.583	10.592	8.44
2.50	-.590	10.759	8.57
2.60	-.595	10.879	8.67
2.73	-.601	11.101	8.85
2.84	-.630	11.917	9.51
2.93	-.663	12.848	10.26
3.01	-.699	14.350	11.47
3.11	-.723	14.995	11.99
3.21	-.738	15.102	12.08
3.34	-.754	15.700	12.56
3.40	-.761	15.737	12.59
3.51	-.777	16.547	13.25
3.60	-.809	17.283	13.84
3.71	-.824	17.741	14.21
3.83	-.851	18.336	14.69
3.90	-.866	18.490	14.82
4.01	-.883	18.846	15.10
4.20	-.935	20.273	16.26
4.43	-.988	21.548	17.29
4.64	-1.052	23.017	18.48
4.85	-1.096	23.617	18.96
5.04	-1.146	24.493	19.67
6.00	-1.265	26.891	21.61
7.01	-1.284	27.232	21.89
8.04	-1.279	27.685	22.26
9.03	-1.273	27.873	22.41
10.01	-1.265	27.934	22.46
11.05	-1.261	27.952	22.47
12.10	-1.253	28.079	22.58
13.01	-1.256	28.131	22.62
14.01	-1.243	28.200	22.67
15.06	-1.236	28.238	22.71
16.09	-1.231	28.278	22.74
17.04	-1.228	28.285	22.74
18.05	-1.223	28.308	22.76
19.01	-1.205	28.612	23.01
20.08	-1.201	28.555	22.96
22.08	-1.182	28.675	23.06
24.00	-1.166	28.924	23.26
26.08	-1.163	28.914	23.25
28.05	-1.159	28.960	23.29
30.10	-1.141	29.253	23.53
34.03	-1.137	29.276	23.54
36.08	-1.132	29.351	23.61
38.10	-1.121	29.510	23.73
40.16	-1.114	29.638	23.84
41.10	-1.116	29.655	23.85

Station 261 1 22 Heure (Hne) 12h18

Prof. totale (m) 19 Date 21-03-1983

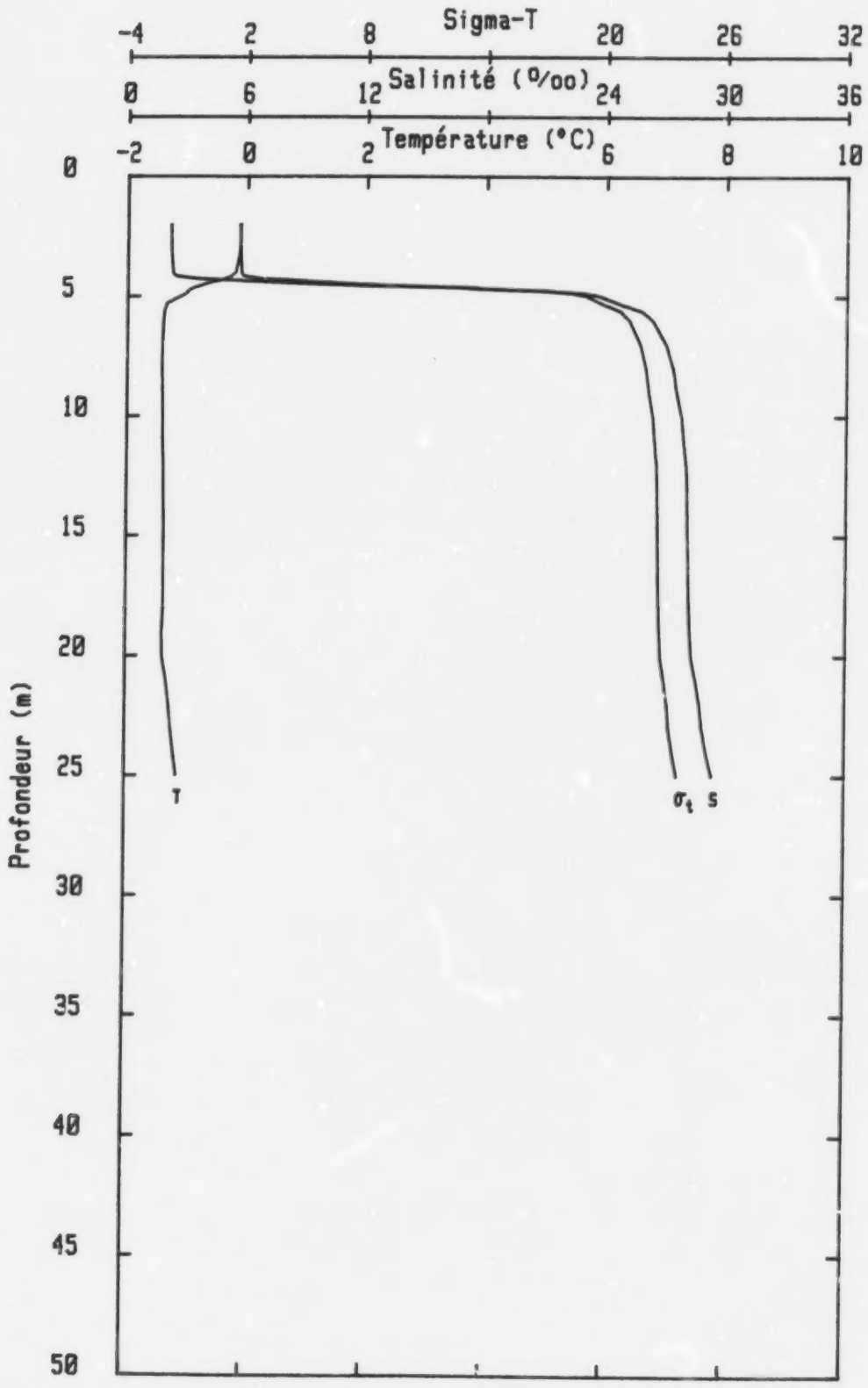


Station	261 1 22	Heure (Hne)	12h18
Latitude	55°25.5	Date	21-03-1983
Longitude	77°39.0		
Profondeur totale (m)	19.0		

PROF	TEMP	SALINITE	SIGMA-T
1.61	-.559	10.132	8.07
2.01	-.572	10.229	8.14
2.53	-.592	10.439	8.31
3.00	-.656	11.524	9.19
3.06	-.658	11.654	9.29
3.14	-.675	12.081	9.64
3.16	-.677	12.192	9.73
3.24	-.690	12.476	9.96
3.28	-.699	12.574	10.04
3.30	-.704	12.616	10.07
3.35	-.709	12.745	10.17
3.43	-.714	12.932	10.33
3.45	-.718	13.248	10.58
3.50	-.737	14.410	11.52
3.61	-.827	16.781	13.44
3.65	-.849	17.882	14.33
3.70	-.910	17.527	14.04
3.73	-.958	18.313	14.67
3.78	-1.047	21.149	16.97
3.79	-1.077	22.213	17.83
3.86	-1.121	23.249	18.66
3.89	-1.157	23.856	19.16
3.93	-1.155	24.024	19.29
3.95	-1.209	24.440	19.63
4.00	-1.227	25.032	20.11
4.51	-1.275	26.324	21.15
5.00	-1.289	26.674	21.44
5.56	-1.318	26.804	21.54
6.03	-1.322	26.986	21.69
6.54	-1.325	27.057	21.75
7.00	-1.340	27.325	21.97
7.51	-1.344	27.471	22.08
8.04	-1.348	27.499	22.11
8.51	-1.346	27.585	22.18
9.01	-1.347	27.606	22.19
9.53	-1.356	27.686	22.26
10.00	-1.406	27.765	22.32
10.50	-1.406	27.777	22.33
11.00	-1.383	27.789	22.34
11.54	-1.377	27.793	22.35
12.01	-1.368	27.790	22.34
12.53	-1.364	27.788	22.34
13.01	-1.347	27.788	22.34
13.54	-1.342	27.795	22.35
14.01	-1.342	27.795	22.35
14.51	-1.325	27.807	22.36
15.04	-1.320	27.821	22.37
15.53	-1.300	27.840	22.38
16.00	-1.245	28.079	22.58
16.53	-1.261	28.179	22.66

Station 100 1 23 Heure (Hne) 15h35

Prof. totale (m) 25 Date 21-03-1983

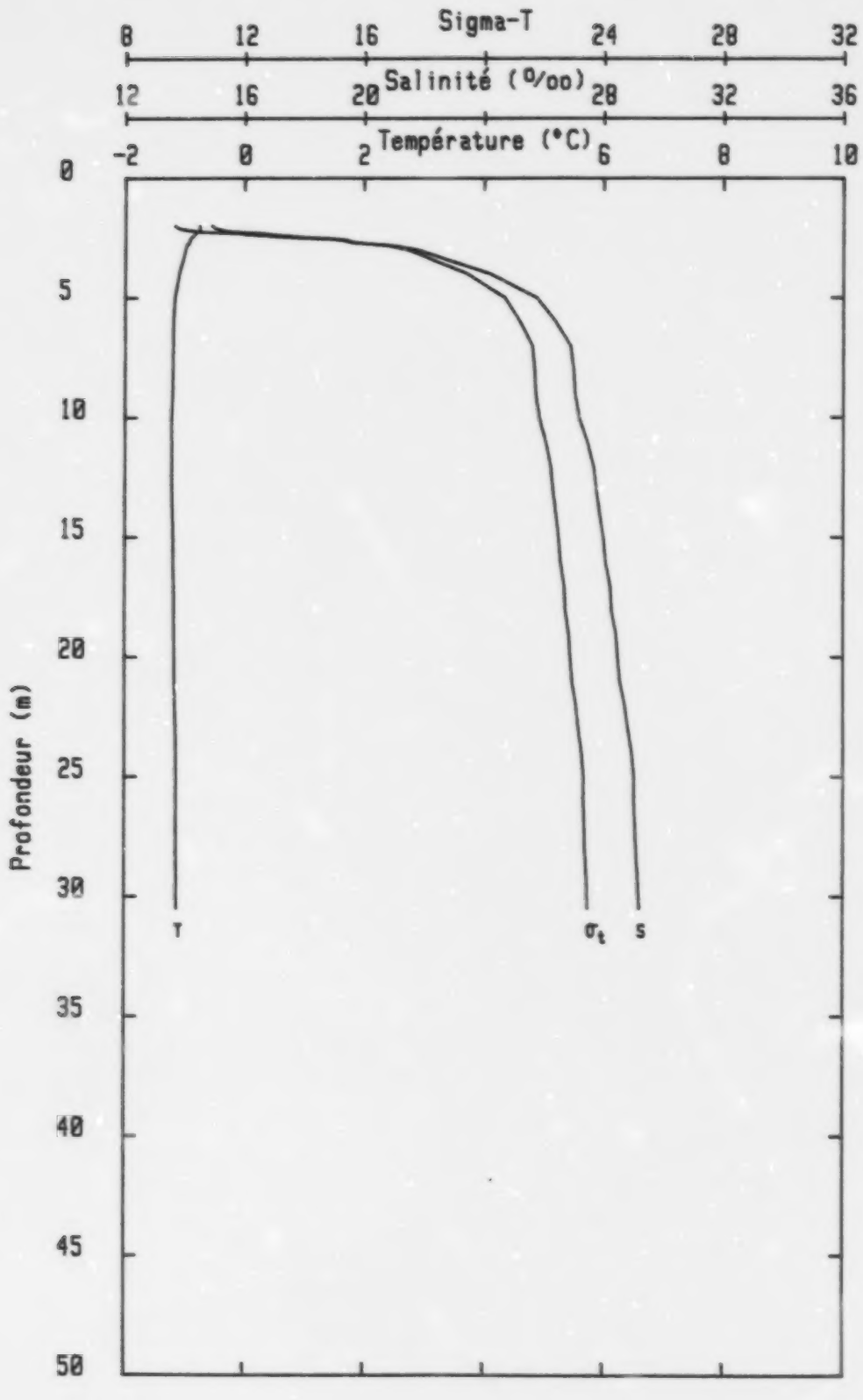


Station	100	1 23	Heure (Hne) 15h35
Latitude		55°23.2	Date 21-03-1983
Longitude		77°48.1	
Profondeur totale (m)		25.0	

PROF	TEMP	SALINITE	SIGMA-T
2.03	-.120	2.157	1.62
3.01	-.121	2.175	1.64
4.01	-.198	2.273	1.71
4.08	-.225	2.302	1.73
4.13	-.254	2.364	1.78
4.16	-.271	2.427	1.83
4.23	-.335	3.006	2.30
4.28	-.365	3.577	2.76
4.33	-.443	5.129	4.02
4.36	-.520	5.929	4.66
4.41	-.599	7.288	5.76
4.46	-.683	8.627	6.84
4.50	-.716	9.901	7.87
4.56	-.784	12.271	9.79
4.61	-.864	16.559	13.26
4.65	-.894	17.143	13.73
4.71	-.952	19.095	15.30
4.75	-.977	20.890	16.76
4.84	-1.002	22.394	17.97
4.85	-1.015	22.790	18.29
4.90	-1.034	23.070	18.52
4.95	-1.064	23.484	18.85
5.03	-1.125	23.784	19.10
5.30	-1.338	24.635	19.79
5.60	-1.385	25.750	20.69
6.00	-1.397	26.320	21.15
7.01	-1.416	27.004	21.71
8.00	-1.419	27.352	21.99
9.04	-1.406	27.548	22.15
10.06	-1.399	27.801	22.35
11.03	-1.395	27.902	22.43
12.05	-1.381	28.045	22.55
13.03	-1.377	28.086	22.58
14.03	-1.371	28.106	22.60
15.05	-1.370	28.127	22.62
16.01	-1.369	28.160	22.64
17.03	-1.367	28.186	22.66
18.01	-1.368	28.220	22.69
19.06	-1.387	28.277	22.74
20.06	-1.377	28.347	22.80
21.00	-1.312	28.581	22.98
22.04	-1.264	28.793	23.16
23.01	-1.227	28.909	23.25
24.00	-1.182	29.131	23.43
25.00	-1.131	29.415	23.66

Station 1 1 24 Heure (Hne) 17h30

Prof. totale (m) 31 Date 21-03-1983

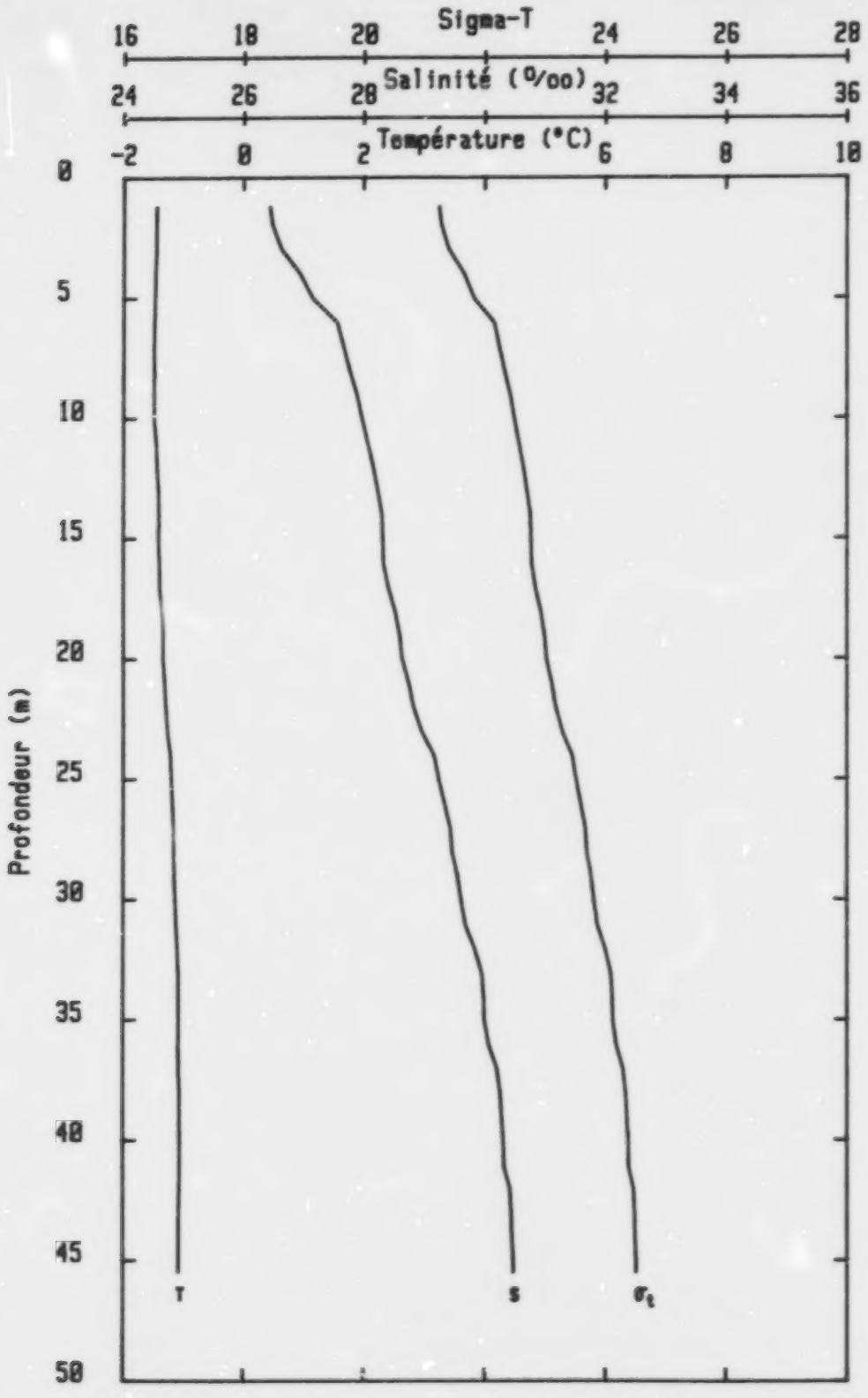


Station	1 1 24	Heure (Hne)	17h30
Latitude	55°30.2	Date	21-03-1983
Longitude	77°25.7		
Profondeur totale (m)	31.0		

PROF	TEMP	SALINITE	SIGMA-T
2.00	-.753	13.666	10.92
2.11	-.758	13.796	11.02
2.14	-.764	13.879	11.09
2.16	-.768	13.983	11.17
2.19	-.773	14.124	11.29
2.21	-.779	14.288	11.42
2.25	-.787	14.498	11.59
2.31	-.829	15.684	12.55
2.36	-.851	16.080	12.87
2.41	-.859	16.673	13.35
2.45	-.874	17.039	13.64
2.50	-.901	17.750	14.22
2.55	-.908	18.771	15.04
2.60	-.922	19.230	15.41
2.71	-.937	19.595	15.71
2.79	-.965	20.414	16.37
2.80	-.971	20.678	16.58
2.86	-.979	21.117	16.94
2.90	-.987	21.265	17.06
2.96	-.993	21.528	17.27
3.01	-.995	21.775	17.47
3.53	-1.045	23.006	18.47
4.00	-1.098	24.191	19.43
5.03	-1.169	25.782	20.71
6.01	-1.192	26.402	21.22
7.03	-1.198	26.905	21.62
8.03	-1.199	27.008	21.71
9.03	-1.205	27.054	21.75
10.08	-1.222	27.206	21.87
11.00	-1.218	27.460	22.07
12.06	-1.218	27.679	22.25
13.03	-1.213	27.770	22.33
14.03	-1.201	27.885	22.42
15.05	-1.187	28.005	22.52
16.03	-1.187	28.077	22.57
17.05	-1.175	28.239	22.70
18.06	-1.173	28.287	22.74
19.08	-1.174	28.432	22.86
20.01	-1.166	28.487	22.91
21.06	-1.160	28.572	22.97
22.00	-1.153	28.727	23.10
23.01	-1.144	28.834	23.19
24.03	-1.137	28.964	23.29
25.01	-1.134	29.036	23.35
26.01	-1.136	29.039	23.35
27.00	-1.136	29.077	23.38
28.01	-1.135	29.105	23.41
29.04	-1.130	29.165	23.45
30.04	-1.127	29.204	23.49
30.51	-1.125	29.227	23.50

Station 262 1 25 Heure (Hne) 18h00

Prof. totale (m) 60 Date 21-03-1983

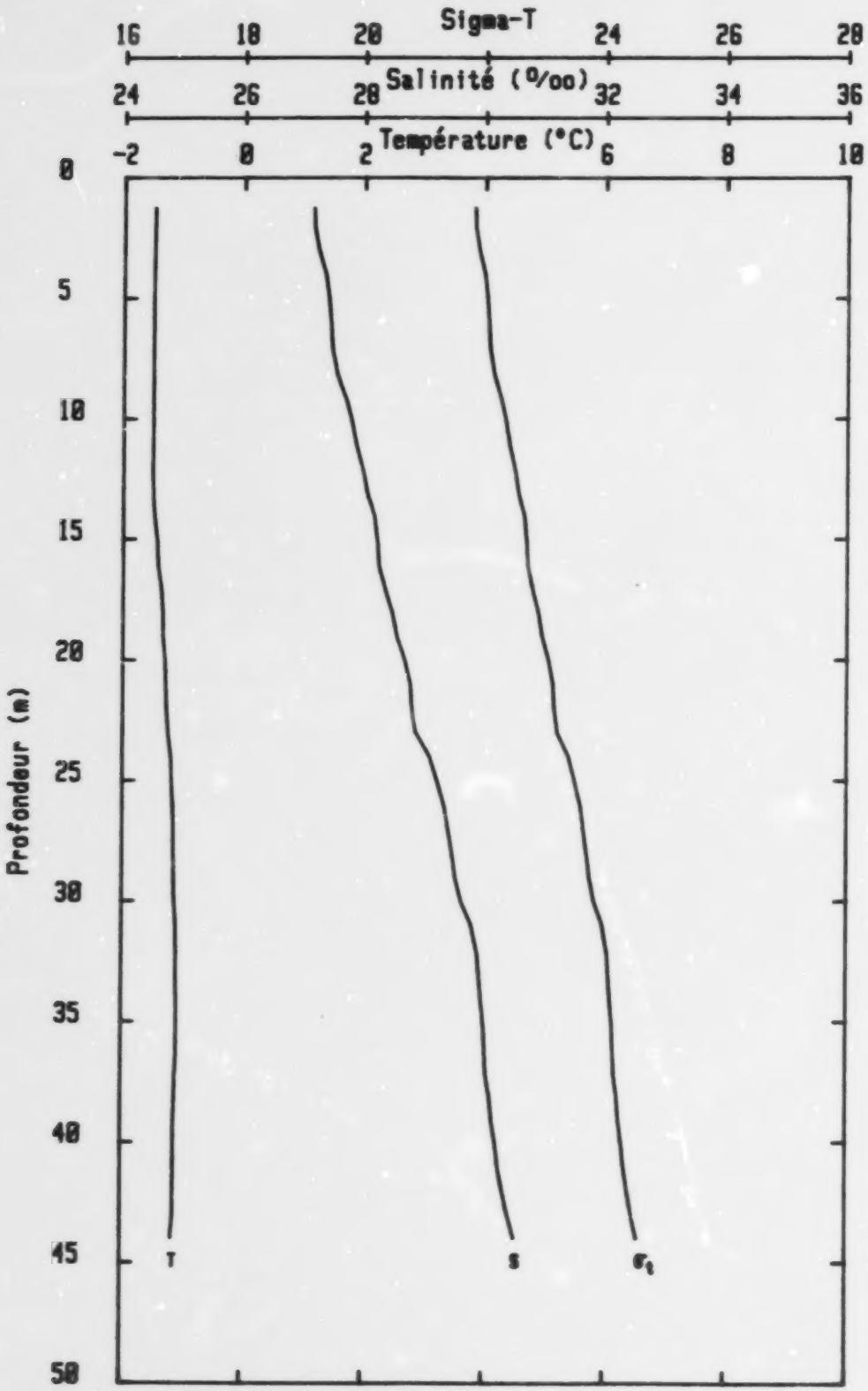


Station	262 1 25	Heure (Hne)	18h00
Latitude	55°27.0	Date	21-03-1983
Longitude	77°41.2		
Profondeur totale (m)	60.0		

PROF	TEMP	SALINITE	SIGMA-T
1.23	-1.452	26.435	21.25
2.00	-1.459	26.483	21.28
3.00	-1.458	26.634	21.41
4.00	-1.473	26.942	21.66
5.03	-1.477	27.150	21.83
6.04	-1.487	27.562	22.16
7.06	-1.492	27.668	22.25
8.01	-1.486	27.768	22.33
9.01	-1.488	27.885	22.42
10.03	-1.488	27.972	22.49
11.03	-1.453	28.066	22.57
12.03	-1.438	28.157	22.64
13.05	-1.414	28.234	22.70
14.00	-1.406	28.302	22.76
15.05	-1.412	28.318	22.77
16.09	-1.396	28.333	22.78
17.01	-1.390	28.407	22.84
18.05	-1.358	28.524	22.94
19.06	-1.336	28.601	23.00
20.00	-1.336	28.641	23.03
21.08	-1.304	28.755	23.13
22.05	-1.287	28.836	23.19
23.08	-1.257	28.974	23.30
24.01	-1.209	29.170	23.46
25.03	-1.195	29.249	23.52
26.00	-1.177	29.343	23.60
27.06	-1.158	29.442	23.68
28.06	-1.156	29.474	23.71
29.04	-1.148	29.562	23.78
30.01	-1.136	29.616	23.82
31.09	-1.119	29.692	23.88
32.08	-1.099	29.848	24.01
33.09	-1.081	29.963	24.10
34.05	-1.078	29.993	24.12
35.01	-1.076	30.003	24.13
36.06	-1.081	30.076	24.19
37.04	-1.076	30.210	24.30
38.11	-1.059	30.271	24.35
39.14	-1.060	30.293	24.37
40.09	-1.056	30.321	24.39
41.10	-1.058	30.329	24.40
42.08	-1.065	30.430	24.48
43.00	-1.073	30.450	24.49
44.05	-1.072	30.459	24.50
45.00	-1.076	30.483	24.52
45.50	-1.075	30.483	24.52

Station 252 1 26 Heure (Hne) 03h20

Prof. totale (m) 50 Date 22-03-1983

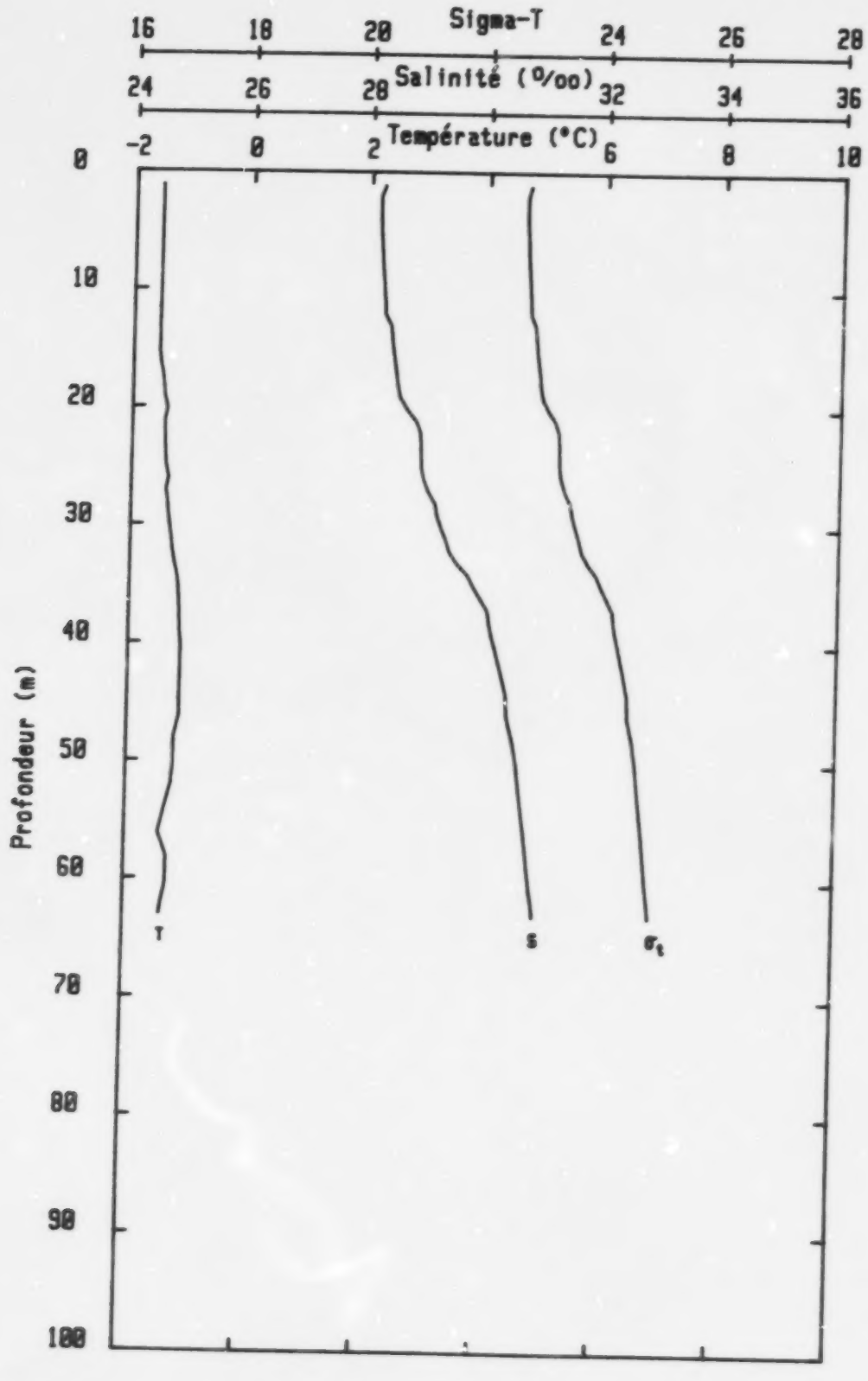


Station	252 1 26	Heure (Hne)	9h20
Latitude	55°25.2	Date	22-03-1983
Longitude	77°48.7		
Profondeur totale (m)	50.0		

PROF	TEMP	SALINITE	SIGMA-T
1.28	-1.491	27.147	21.82
2.05	-1.493	27.159	21.83
3.00	-1.498	27.231	21.89
4.03	-1.502	27.353	21.99
5.00	-1.504	27.407	22.03
6.01	-1.503	27.440	22.06
7.08	-1.505	27.468	22.08
8.18	-1.506	27.551	22.15
9.26	-1.508	27.711	22.28
10.05	-1.508	27.791	22.35
11.19	-1.510	27.882	22.42
12.15	-1.514	27.987	22.50
13.20	-1.500	28.071	22.57
14.03	-1.480	28.177	22.66
15.11	-1.432	28.231	22.70
16.13	-1.415	28.255	22.72
17.18	-1.356	28.369	22.81
18.05	-1.336	28.476	22.90
19.01	-1.330	28.555	22.96
20.03	-1.292	28.690	23.07
21.08	-1.279	28.787	23.15
22.01	-1.267	28.809	23.17
23.00	-1.243	28.870	23.22
24.00	-1.193	29.106	23.41
25.08	-1.177	29.240	23.52
26.06	-1.156	29.356	23.61
27.05	-1.145	29.419	23.66
28.11	-1.142	29.492	23.72
29.01	-1.139	29.541	23.76
30.05	-1.125	29.644	23.84
31.00	-1.100	29.807	23.97
32.16	-1.092	29.910	24.06
33.01	-1.094	29.935	24.08
34.19	-1.080	29.976	24.11
35.25	-1.080	30.019	24.15
36.23	-1.081	30.039	24.16
37.21	-1.099	30.057	24.18
38.09	-1.106	30.120	24.23
39.10	-1.119	30.158	24.26
40.05	-1.120	30.219	24.31
41.08	-1.117	30.266	24.35
42.01	-1.122	30.340	24.41
43.06	-1.129	30.428	24.48
44.00	-1.156	30.536	24.57

Station 264 1 27 Heure (Hne) 10h05

Prof. totale (m) 100 Date 22-03-1983

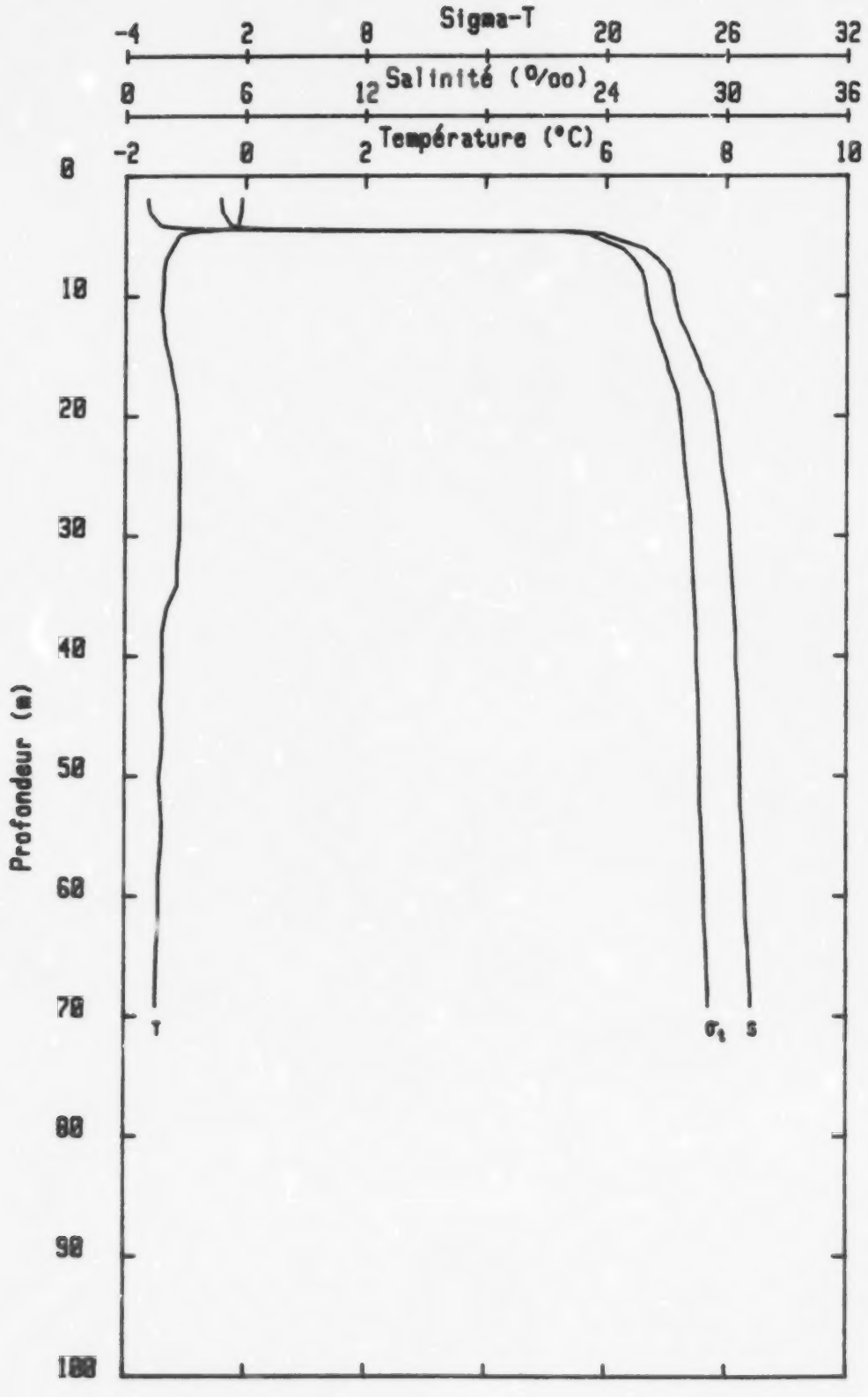


Station	264 1 27	Heure (Hne)	10h05
Latitude	55°29.3	Date	22-03-1983
Longitude	77°45.0		
Profondeur totale (m)	100.0		

PROF	TEMP	SALINITE	SIGMA-T
1.19	-1.547	28.215	22.69
2.05	-1.548	28.156	22.64
3.05	-1.549	28.154	22.64
4.00	-1.549	28.158	22.64
5.08	-1.550	28.170	22.65
6.01	-1.551	28.184	22.66
7.09	-1.549	28.194	22.67
8.03	-1.552	28.209	22.68
9.03	-1.554	28.227	22.70
10.06	-1.553	28.239	22.71
11.01	-1.555	28.257	22.72
12.06	-1.555	28.266	22.73
13.03	-1.560	28.365	22.81
14.05	-1.555	28.388	22.83
15.19	-1.561	28.413	22.85
16.31	-1.532	28.447	22.88
17.15	-1.498	28.474	22.90
18.13	-1.473	28.495	22.92
19.11	-1.456	28.537	22.95
20.14	-1.406	28.664	23.05
21.10	-1.444	28.817	23.18
22.00	-1.444	28.887	23.23
23.00	-1.434	28.906	23.25
24.01	-1.425	28.909	23.25
25.05	-1.408	28.919	23.26
26.00	-1.365	28.959	23.29
27.05	-1.405	29.039	23.36
28.08	-1.375	29.158	23.45
29.05	-1.357	29.198	23.48
30.00	-1.332	29.262	23.54
31.05	-1.304	29.345	23.60
32.16	-1.279	29.419	23.66
33.15	-1.243	29.554	23.77
34.06	-1.200	29.729	23.91
35.04	-1.171	29.831	23.99
36.05	-1.156	29.956	24.10
37.08	-1.144	30.081	24.20
38.13	-1.137	30.111	24.22
39.03	-1.131	30.147	24.25
40.11	-1.107	30.210	24.30
42.18	-1.108	30.320	24.39
44.15	-1.114	30.419	24.47
46.15	-1.107	30.444	24.49
48.05	-1.194	30.544	24.57
50.01	-1.193	30.618	24.63
52.05	-1.228	30.666	24.67
54.11	-1.334	30.719	24.72
56.15	-1.426	30.774	24.76
58.06	-1.283	30.822	24.80
60.49	-1.284	30.879	24.85
62.05	-1.353	30.926	24.89
63.05	-1.378	30.950	24.91

Station 40 1 28 Heure (Hne) 09h40

Prof. totale (m) 75 Date 26-03-1983

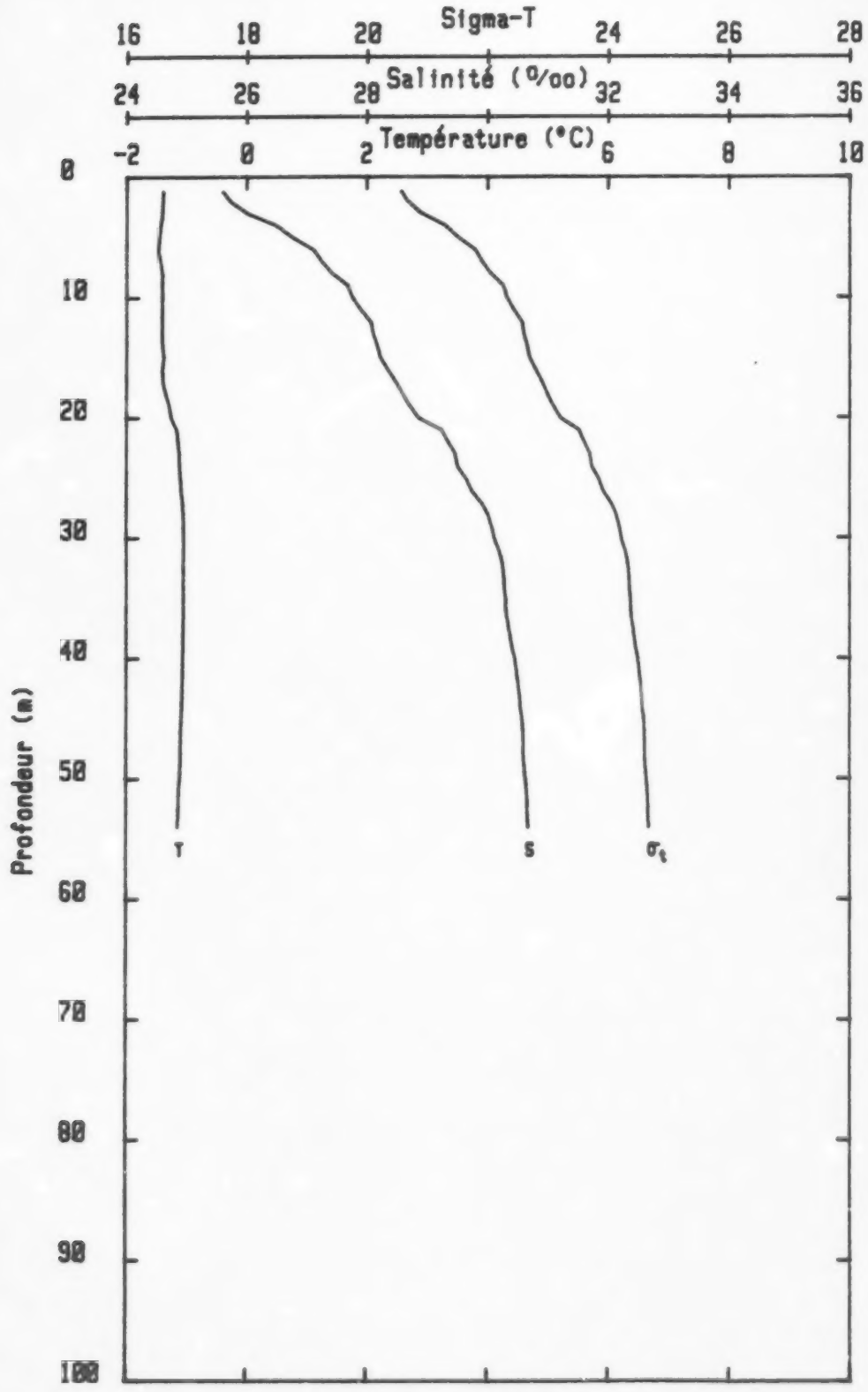


Station	40 1 28	Heure (Hne)	9h40
Latitude	55°19.9	Date	26-03-1983
Longitude	77°48.7		
Profondeur totale (m)	75.0		

PROF	TEMP	SALINITE	SIGMA-T
1.93	-.067	1.084	0.75
2.05	-.071	1.083	0.75
3.03	-.081	1.177	0.83
4.06	-.130	1.670	1.23
4.15	-.147	1.774	1.31
4.21	-.158	1.951	1.45
4.28	-.202	2.333	1.76
4.36	-.266	2.997	2.30
4.45	-.330	4.162	3.24
4.49	-.452	6.518	5.15
4.58	-.607	9.942	7.91
4.60	-.790	16.771	13.43
4.68	-.901	22.678	18.20
4.73	-.969	22.685	18.21
4.86	-1.081	23.859	19.16
5.03	-1.115	24.004	19.28
6.09	-1.240	25.931	20.84
7.00	-1.334	26.591	21.37
8.00	-1.367	27.114	21.80
9.09	-1.370	27.317	21.96
10.05	-1.388	27.398	22.03
11.11	-1.398	27.550	22.15
12.11	-1.366	27.714	22.28
13.09	-1.361	28.023	22.53
14.06	-1.327	28.258	22.72
15.58	-1.247	28.666	23.05
16.18	-1.231	28.740	23.11
17.00	-1.205	28.984	23.31
18.15	-1.151	29.295	23.56
20.09	-1.118	29.496	23.72
22.25	-1.100	29.655	23.85
24.18	-1.090	29.769	23.94
26.18	-1.094	29.955	24.09
28.25	-1.094	30.133	24.24
30.15	-1.097	30.193	24.29
32.28	-1.136	30.256	24.34
34.16	-1.141	30.328	24.40
36.08	-1.313	30.412	24.47
38.08	-1.384	30.489	24.53
40.68	-1.383	30.498	24.54
42.06	-1.380	30.571	24.60
44.13	-1.406	30.630	24.65
46.06	-1.373	30.671	24.68
48.00	-1.388	30.697	24.70
50.11	-1.433	30.729	24.73
52.56	-1.399	30.747	24.74
54.00	-1.380	30.828	24.81
56.06	-1.394	30.883	24.85
58.09	-1.435	30.956	24.91
60.15	-1.435	30.993	24.94
62.06	-1.435	31.018	24.96
64.15	-1.462	31.121	25.05
66.09	-1.474	31.181	25.10
68.08	-1.482	31.242	25.15
69.21	-1.480	31.246	25.15

Station 271 1 29 Heure (Hne) 13h30

Prof. totale (m) 65 Date 26-03-1983

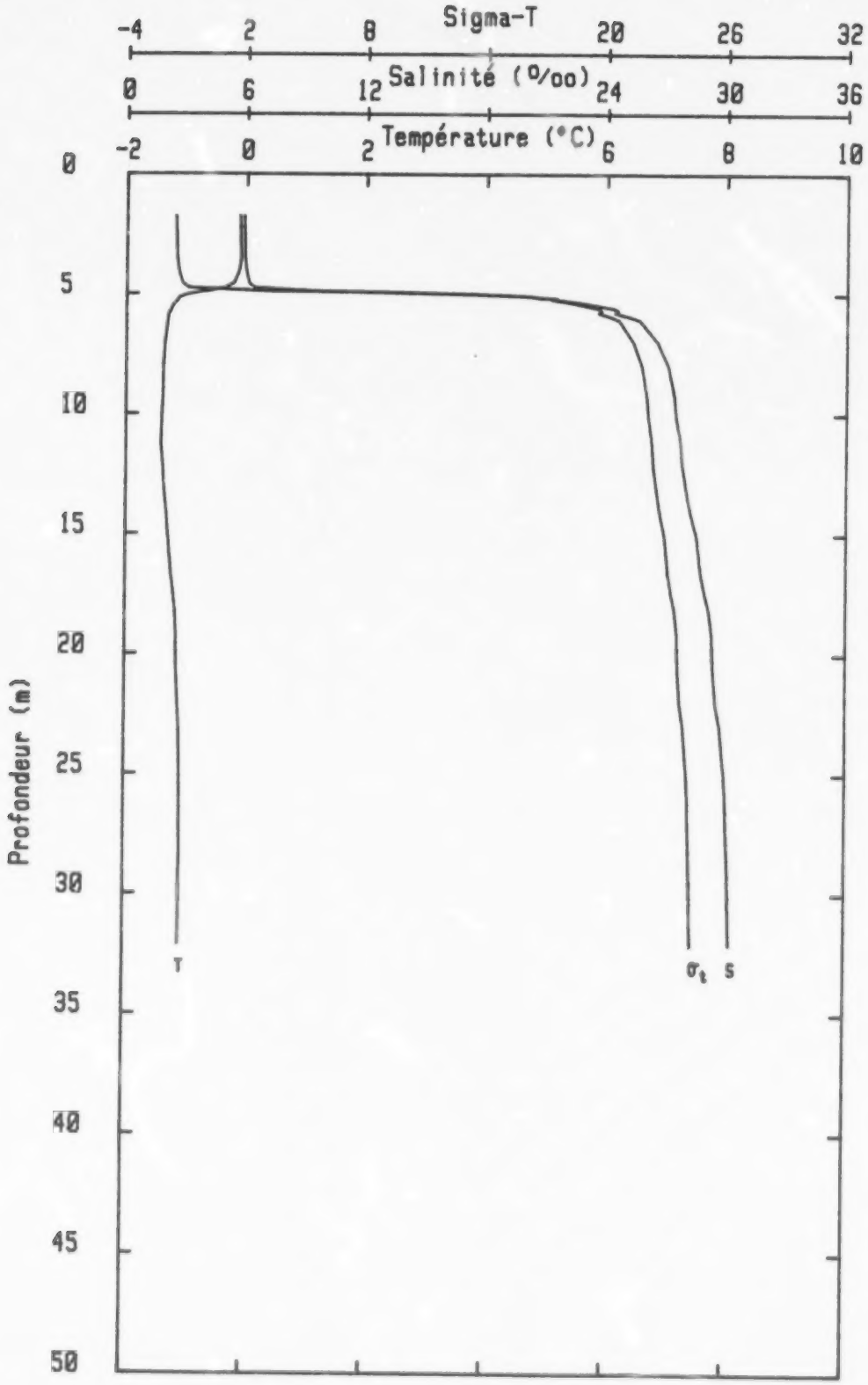


Station	271 1 29	Heure (Hne)	13h30
Latitude	55°29.5	Date	26-03-1983
Longitude	77°31.3		
Profondeur totale (m)	65.0		

PROF	TEMP	SALINITE	SIGMA-T
1.25	-1.396	25.605	20.57
2.00	-1.401	25.720	20.67
3.03	-1.411	26.002	20.89
4.00	-1.435	26.475	21.28
5.06	-1.458	26.768	21.52
6.10	-1.476	27.120	21.80
7.00	-1.437	27.246	21.90
8.03	-1.402	27.423	22.05
9.04	-1.410	27.686	22.26
10.00	-1.405	27.760	22.32
11.05	-1.408	27.901	22.43
12.13	-1.409	28.076	22.58
13.00	-1.409	28.109	22.60
14.14	-1.397	28.186	22.66
15.00	-1.378	28.227	22.70
16.01	-1.403	28.351	22.80
17.20	-1.387	28.504	22.92
18.35	-1.324	28.629	23.02
19.00	-1.288	28.709	23.09
20.08	-1.249	28.867	23.21
21.08	-1.158	29.248	23.52
22.10	-1.138	29.357	23.61
23.00	-1.117	29.469	23.70
24.14	-1.114	29.515	23.74
25.20	-1.095	29.664	23.86
26.14	-1.082	29.745	23.92
27.21	-1.060	29.919	24.06
28.00	-1.050	30.009	24.14
29.10	-1.045	30.077	24.19
30.30	-1.044	30.135	24.24
31.04	-1.043	30.197	24.29
32.13	-1.048	30.255	24.34
33.20	-1.049	30.280	24.36
34.20	-1.049	30.289	24.36
35.01	-1.049	30.309	24.38
36.06	-1.049	30.314	24.38
37.15	-1.049	30.350	24.41
38.08	-1.050	30.381	24.44
39.06	-1.051	30.416	24.47
40.03	-1.058	30.461	24.50
41.04	-1.059	30.487	24.52
42.14	-1.066	30.519	24.55
43.16	-1.068	30.539	24.57
44.04	-1.072	30.553	24.58
45.00	-1.081	30.582	24.60
46.03	-1.090	30.598	24.61
47.00	-1.093	30.601	24.62
48.01	-1.093	30.602	24.62
49.06	-1.101	30.620	24.63
50.04	-1.110	30.640	24.65
51.03	-1.120	30.660	24.67
52.10	-1.128	30.670	24.67
53.00	-1.129	30.673	24.68
54.06	-1.143	30.689	24.69

Station 251 1 30 Heure (Hne) 10h00

Prof. totale (m) 50 Date 27-03-1983

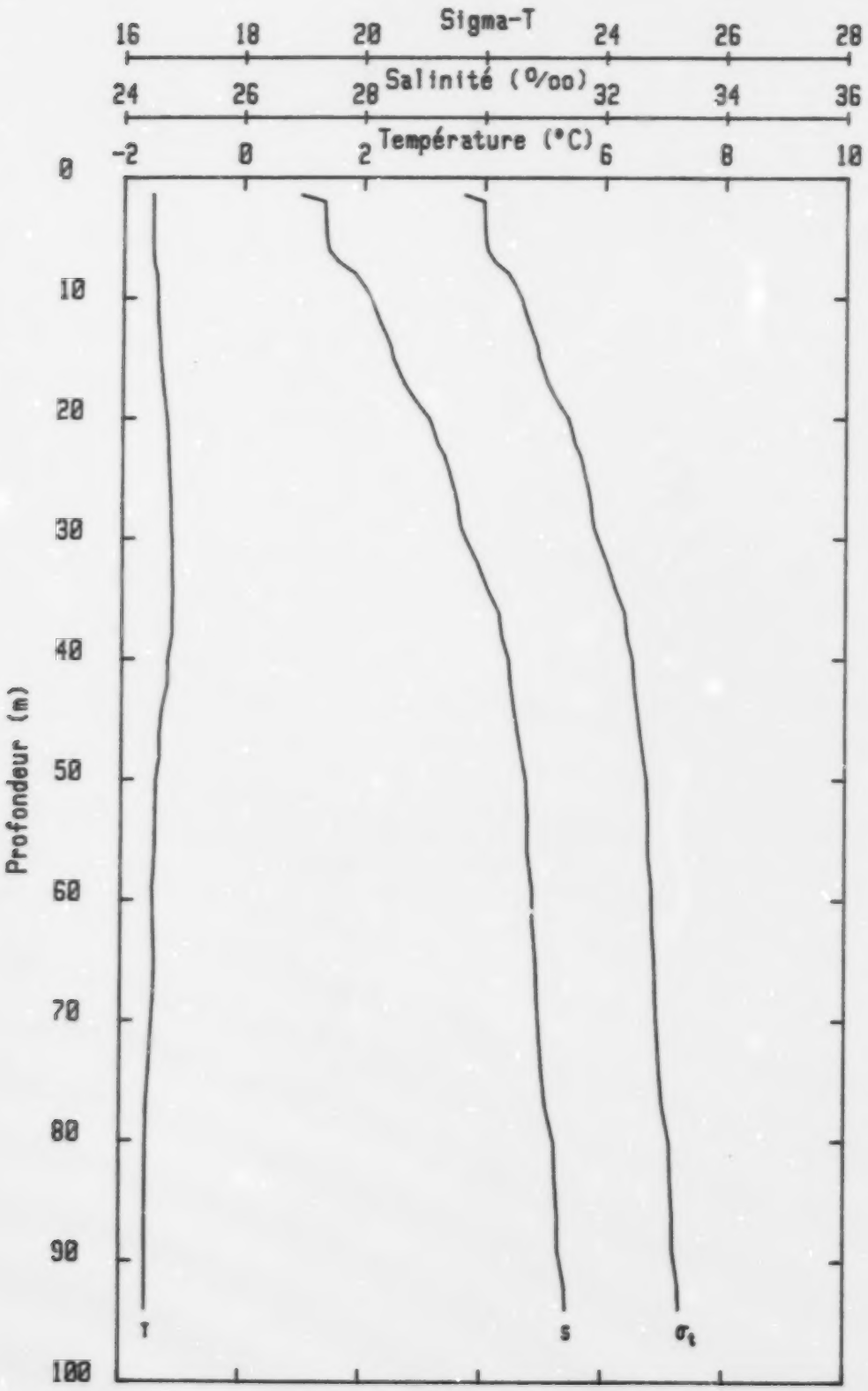


Station	251 1 30	Heure (Hne)	10h00
Latitude	55°22.3	Date	27-03-1983
Longitude	77°45.1		
Profondeur totale (m)	50.0		

PROF	TEMP	SALINITE	SIGMA-T	VEL SON	CONGEL
1.78	-.114	2.456	1.87	1405.1	-.357
3.51	-.099	2.519	1.92	1405.3	-.360
4.04	-.125	2.602	1.98	1405.3	-.364
4.45	-.187	2.738	2.09	1405.1	-.372
4.59	-.219	2.804	2.14	1405.0	-.375
4.61	-.242	2.824	2.16	1404.9	-.376
4.78	-.364	3.114	2.39	1404.7	-.392
4.91	-.659	7.099	5.61	1408.4	-.598
4.94	-.780	10.887	8.67	1412.9	-.787
5.01	-.921	16.764	13.42	1420.0	-1.069
5.10	-1.050	20.084	16.10	1423.8	-1.223
5.16	-1.111	20.736	16.63	1424.4	-1.253
5.20	-1.135	21.541	17.28	1425.4	-1.290
5.21	-1.140	21.465	17.22	1425.2	-1.286
5.26	-1.143	21.553	17.29	1425.3	-1.290
5.29	-1.149	21.981	17.64	1425.9	-1.310
5.36	-1.178	22.624	18.16	1426.6	-1.339
5.55	-1.240	24.009	19.28	1428.1	-1.401
5.58	-1.243	24.170	19.41	1428.3	-1.408
5.63	-1.254	24.415	19.61	1428.6	-1.419
5.70	-1.263	24.587	19.75	1428.8	-1.427
5.74	-1.268	24.528	19.70	1428.7	-1.425
5.78	-1.277	24.413	19.61	1428.5	-1.419
5.79	-1.286	24.402	19.60	1428.4	-1.419
5.86	-1.304	24.727	19.86	1428.7	-1.433
5.93	-1.308	25.056	20.13	1429.2	-1.448
6.09	-1.312	25.656	20.61	1429.9	-1.475
7.01	-1.357	26.554	21.34	1430.9	-1.515
8.01	-1.382	27.105	21.79	1431.4	-1.539
9.29	-1.389	27.418	22.04	1431.7	-1.553
10.09	-1.406	27.505	22.11	1431.7	-1.557
11.14	-1.418	27.730	22.30	1431.8	-1.567
12.10	-1.384	27.824	22.37	1432.1	-1.571
13.19	-1.358	28.035	22.54	1432.4	-1.580
14.04	-1.322	28.233	22.70	1432.8	-1.589
15.10	-1.288	28.557	22.96	1433.4	-1.603
16.70	-1.233	28.784	23.15	1433.9	-1.613
17.48	-1.194	28.978	23.30	1434.4	-1.621
18.15	-1.163	29.183	23.47	1434.8	-1.630
19.16	-1.142	29.341	23.60	1435.1	-1.637
20.21	-1.130	29.377	23.63	1435.1	-1.639
21.05	-1.126	29.438	23.68	1435.2	-1.641
22.08	-1.108	29.550	23.77	1435.4	-1.646
23.00	-1.086	29.750	23.93	1435.8	-1.655
24.23	-1.075	29.886	24.04	1435.9	-1.661
25.08	-1.069	29.988	24.12	1436.1	-1.665
26.23	-1.066	30.056	24.18	1436.1	-1.668
27.13	-1.064	30.089	24.20	1436.1	-1.670
28.16	-1.059	30.138	24.24	1436.2	-1.672
29.05	-1.069	30.179	24.27	1436.1	-1.674
30.14	-1.068	30.214	24.30	1436.1	-1.675
31.14	-1.072	30.229	24.32	1436.1	-1.676
32.14	-1.078	30.270	24.35	1436.0	-1.678

Station 253 1 31 Heure (Hne) 11h00

Prof. totale (m) 130 Date 27-03-1983

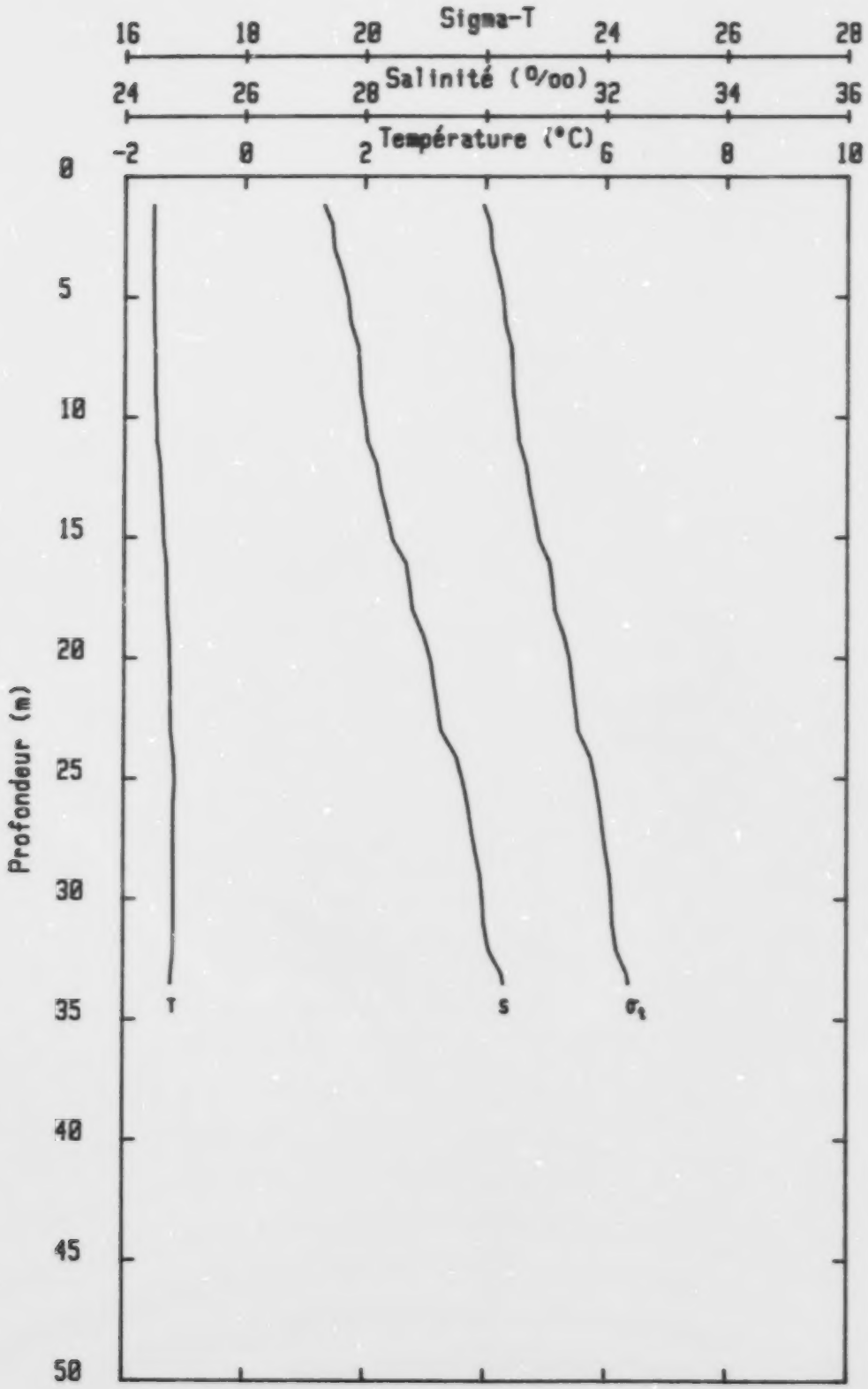


Station	253 1 31	Heure (Hne)	11h00
Latitude	55°24.8	Date	27-03-1983
Longitude	77°53.2		
Profondeur totale (m)	130.0		

PROF	TEMP	SALINITE	SIGMA-T
1.45	-1.516	26.960	21.67
2.00	-1.515	27.345	21.98
3.03	-1.516	27.356	21.99
4.03	-1.516	27.364	22.00
5.05	-1.515	27.377	22.01
6.06	-1.509	27.419	22.04
7.00	-1.498	27.572	22.17
8.00	-1.451	27.858	22.40
9.04	-1.437	28.007	22.52
10.08	-1.430	28.127	22.62
11.03	-1.427	28.194	22.67
12.00	-1.419	28.270	22.73
13.01	-1.398	28.368	22.81
14.08	-1.383	28.456	22.88
15.00	-1.377	28.493	22.91
16.08	-1.352	28.585	22.99
17.11	-1.335	28.680	23.06
18.05	-1.313	28.798	23.16
19.04	-1.290	28.939	23.27
20.03	-1.262	29.098	23.40
21.11	-1.247	29.175	23.46
22.14	-1.237	29.237	23.52
23.11	-1.233	29.349	23.61
24.20	-1.220	29.415	23.66
25.13	-1.207	29.467	23.70
26.00	-1.200	29.518	23.74
27.10	-1.188	29.569	23.78
28.23	-1.184	29.597	23.81
29.09	-1.183	29.629	23.83
30.20	-1.168	29.726	23.91
32.01	-1.165	29.904	24.05
34.33	-1.153	30.089	24.20
36.20	-1.162	30.271	24.35
38.03	-1.163	30.311	24.38
40.03	-1.232	30.429	24.48
42.08	-1.236	30.461	24.51
44.14	-1.330	30.523	24.56
46.13	-1.367	30.584	24.61
48.10	-1.368	30.651	24.66
50.04	-1.423	30.724	24.72
53.11	-1.434	30.753	24.75
56.03	-1.439	30.756	24.75
59.03	-1.476	30.832	24.81
62.06	-1.458	30.848	24.83
65.05	-1.437	30.897	24.86
68.11	-1.456	30.920	24.88
71.24	-1.492	30.956	24.91
74.15	-1.522	31.003	24.95
77.16	-1.562	31.067	25.00
80.21	-1.570	31.214	25.12
83.10	-1.573	31.236	25.14
86.26	-1.575	31.283	25.18
89.06	-1.573	31 287	25.18
92.00	-1.571	31.401	25.28
94.00	-1.568	31.419	25.29

Station 263 1 32 Heure (Hne) 12h55

Prof. totale (m) 45 Date 27-03-1983

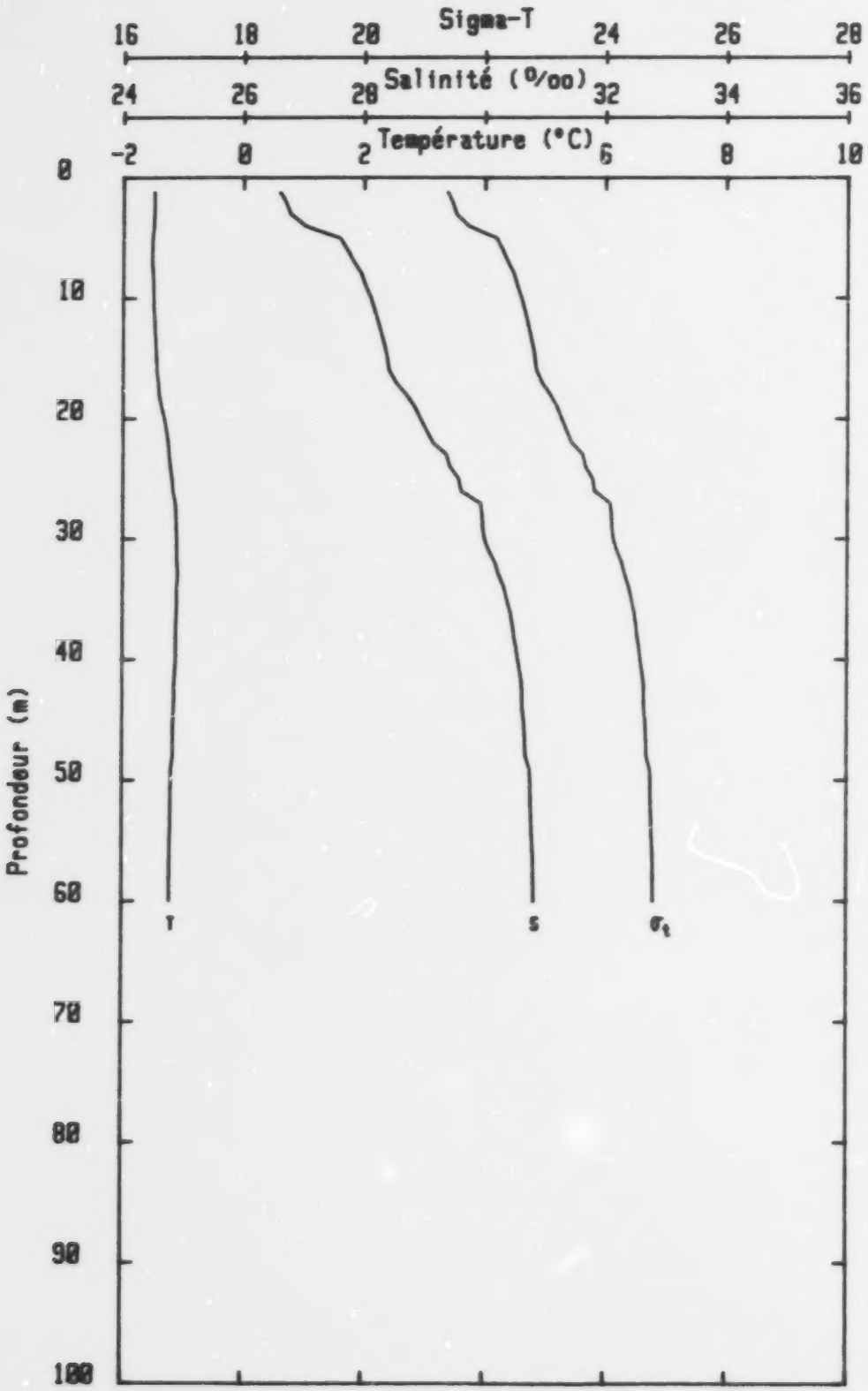


Station	263 1 32	Heure (Hne)	12h55
Latitude	55°28.3	Date	27-03-1983
Longitude	77°43.1		
Profondeur totale (m)	45.0		

PROF	TEMP	SALINITE	SIGMA-T
1.21	-1.523	27.320	21.96
2.00	-1.525	27.455	22.07
3.00	-1.524	27.487	22.10
4.04	-1.520	27.625	22.21
5.03	-1.515	27.721	22.29
6.11	-1.510	27.767	22.33
7.06	-1.492	27.893	22.43
8.01	-1.488	27.920	22.45
9.00	-1.486	27.938	22.46
10.06	-1.465	28.009	22.52
11.00	-1.457	28.050	22.56
12.00	-1.400	28.204	22.68
13.01	-1.383	28.274	22.74
14.03	-1.357	28.376	22.82
15.11	-1.341	28.474	22.90
16.06	-1.295	28.693	23.08
17.00	-1.286	28.752	23.12
18.03	-1.278	28.803	23.16
19.09	-1.247	28.987	23.31
20.10	-1.236	29.104	23.41
21.06	-1.227	29.160	23.45
22.08	-1.223	29.222	23.50
23.03	-1.218	29.279	23.55
24.10	-1.169	29.533	23.75
25.09	-1.150	29.637	23.84
26.04	-1.171	29.719	23.90
27.05	-1.172	29.781	23.95
28.08	-1.169	29.852	24.01
29.00	-1.165	29.930	24.08
30.03	-1.162	29.970	24.11
31.04	-1.161	29.993	24.13
32.14	-1.164	30.075	24.19
33.10	-1.206	30.288	24.37
33.54	-1.211	30.319	24.39

Station 272 1 33 Heure (Hne) 13h30

Prof. totale (m) 70 Date 27-03-1983

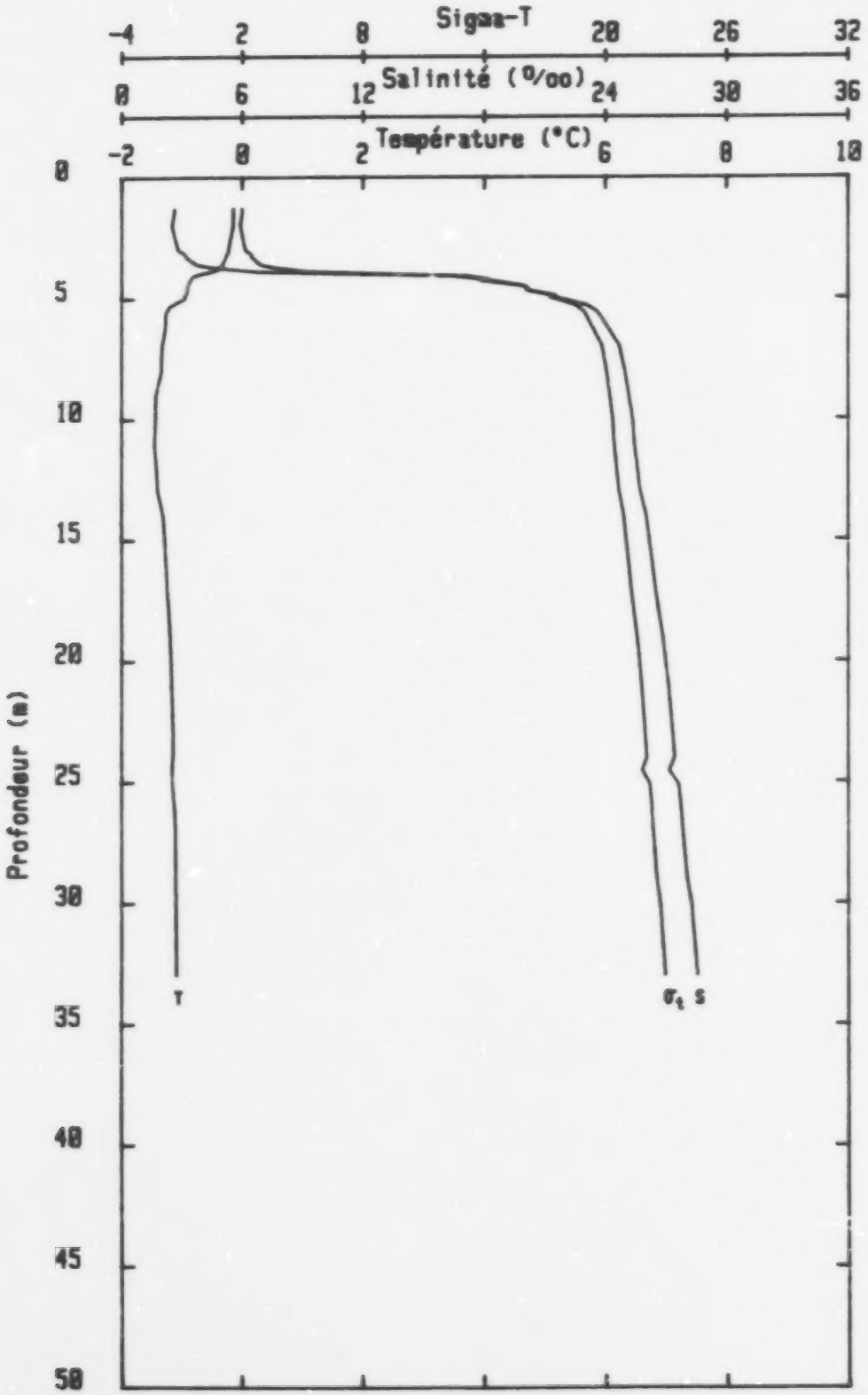


Station	272 1 33	Heure (Hne)	13h30
Latitude	55°30.5	Date	27-03-1983
Longitude	77°33.5		
Profondeur totale (m)	70.0		

PROF	TEMP	SALINITE	SIGMA-T
1.25	-1.487	26.601	21.38
2.03	-1.488	26.694	21.46
3.06	-1.490	26.779	21.53
4.04	-1.499	27.023	21.72
5.04	-1.517	27.596	22.19
6.08	-1.524	27.733	22.30
7.04	-1.520	27.835	22.38
8.03	-1.509	27.960	22.48
9.04	-1.498	28.030	22.54
10.04	-1.492	28.116	22.61
11.03	-1.487	28.179	22.66
12.01	-1.476	28.239	22.71
13.01	-1.465	28.297	22.76
14.09	-1.452	28.355	22.80
15.03	-1.444	28.391	22.83
16.05	-1.437	28.426	22.86
17.08	-1.411	28.544	22.96
18.01	-1.399	28.700	23.08
19.00	-1.361	28.840	23.19
20.09	-1.308	28.947	23.28
21.03	-1.276	29.044	23.36
22.05	-1.246	29.147	23.44
23.00	-1.230	29.373	23.62
24.04	-1.207	29.435	23.67
25.05	-1.179	29.580	23.79
26.05	-1.167	29.616	23.82
27.06	-1.122	29.940	24.08
28.01	-1.113	29.967	24.10
29.00	-1.111	29.975	24.11
30.11	-1.099	30.011	24.14
31.13	-1.097	30.094	24.21
32.00	-1.093	30.183	24.28
33.03	-1.083	30.247	24.33
34.08	-1.097	30.334	24.40
35.05	-1.097	30.379	24.44
36.05	-1.103	30.435	24.48
37.16	-1.109	30.478	24.52
38.16	-1.112	30.503	24.54
39.06	-1.113	30.537	24.57
40.03	-1.113	30.564	24.59
41.11	-1.125	30.607	24.62
42.03	-1.137	30.633	24.64
43.05	-1.139	30.637	24.65
44.05	-1.142	30.642	24.65
45.13	-1.152	30.670	24.67
46.01	-1.155	30.680	24.68
47.04	-1.156	30.689	24.69
48.01	-1.155	30.699	24.70
49.09	-1.185	30.768	24.75
50.10	-1.191	30.778	24.76
52.03	-1.193	30.787	24.77
54.04	-1.199	30.803	24.78
56.05	-1.208	30.825	24.80
58.00	-1.210	30.833	24.81
60.05	-1.211	30.837	24.81

Station 60 1 34 Heure (Hne) 09h45

Prof. totale (m) 60 Date 29-03-1983

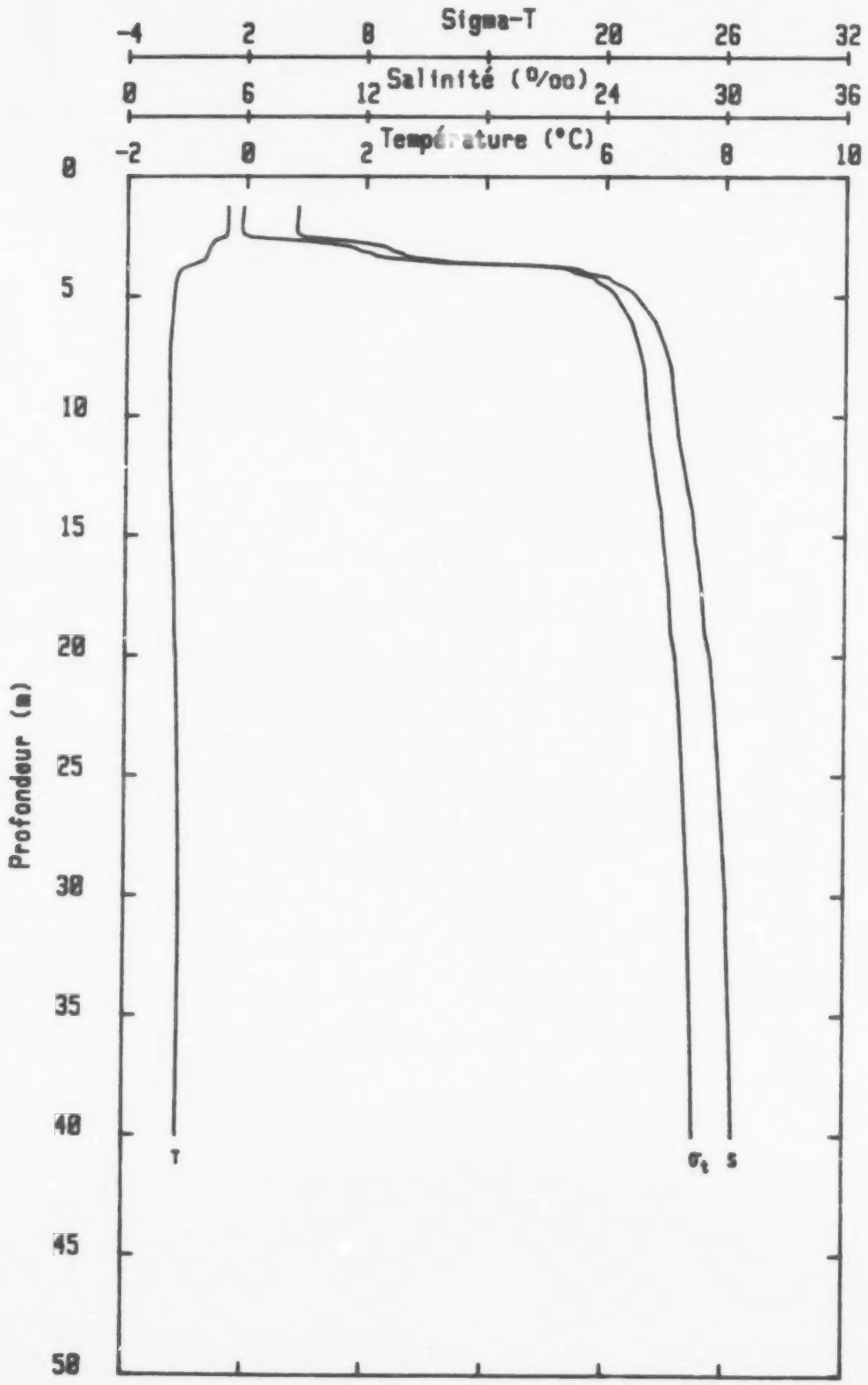


Station	60 1 34	Heure (Hne)	9h45
Latitude	55°21.8	Date	29-03-1983
Longitude	77°42.1		
Profondeur totale (m)	60.0		

PROF	TEMP	SALINITE	SIGMA-T
1.30	-.151	2.630	2.01
2.00	-.155	2.505	1.90
3.00	-.231	2.811	2.15
3.10	-.232	3.020	2.32
3.20	-.264	3.194	2.46
3.30	-.277	3.219	2.48
3.40	-.293	3.384	2.61
3.50	-.319	3.545	2.74
3.60	-.325	3.716	2.88
3.70	-.367	4.359	3.40
3.80	-.392	5.374	4.22
3.90	-.520	6.697	5.29
4.00	-.707	11.029	8.79
4.10	-.818	16.400	13.13
4.20	-.850	17.551	14.06
4.30	-.876	17.958	14.39
4.50	-.907	19.843	15.91
4.54	-.907	19.984	16.02
4.60	-.906	20.120	16.13
4.70	-.912	20.099	16.12
4.80	-.926	20.793	16.68
4.90	-.950	21.492	17.24
5.00	-.957	21.529	17.27
5.33	-1.203	23.093	18.54
5.60	-1.267	23.600	18.95
6.23	-1.279	24.087	19.34
7.00	-1.329	24.690	19.83
8.05	-1.345	24.960	20.05
9.00	-1.436	25.149	20.20
10.04	-1.440	25.350	20.37
11.06	-1.457	25.434	20.43
12.05	-1.421	25.580	20.55
13.00	-1.402	25.721	20.67
14.00	-1.311	26.008	20.90
15.01	-1.282	26.170	21.03
16.00	-1.263	26.323	21.15
17.05	-1.242	26.475	21.28
18.00	-1.215	26.645	21.41
19.08	-1.193	26.856	21.59
20.08	-1.179	26.995	21.70
21.03	-1.167	27.124	21.80
23.00	-1.144	27.334	21.97
24.00	-1.149	27.437	22.05
24.55	-1.165	27.152	21.82
25.13	-1.152	27.630	22.21
26.08	-1.120	27.744	22.30
27.01	-1.105	27.829	22.37
29.03	-1.102	28.053	22.55
30.03	-1.097	28.263	22.72
32.43	-1.091	28.501	22.92
33.00	-1.090	28.552	22.96

Station 260 1 35 Heure (Hne) 10h25

Prof. totale (m) 60 Date 29-03-1983

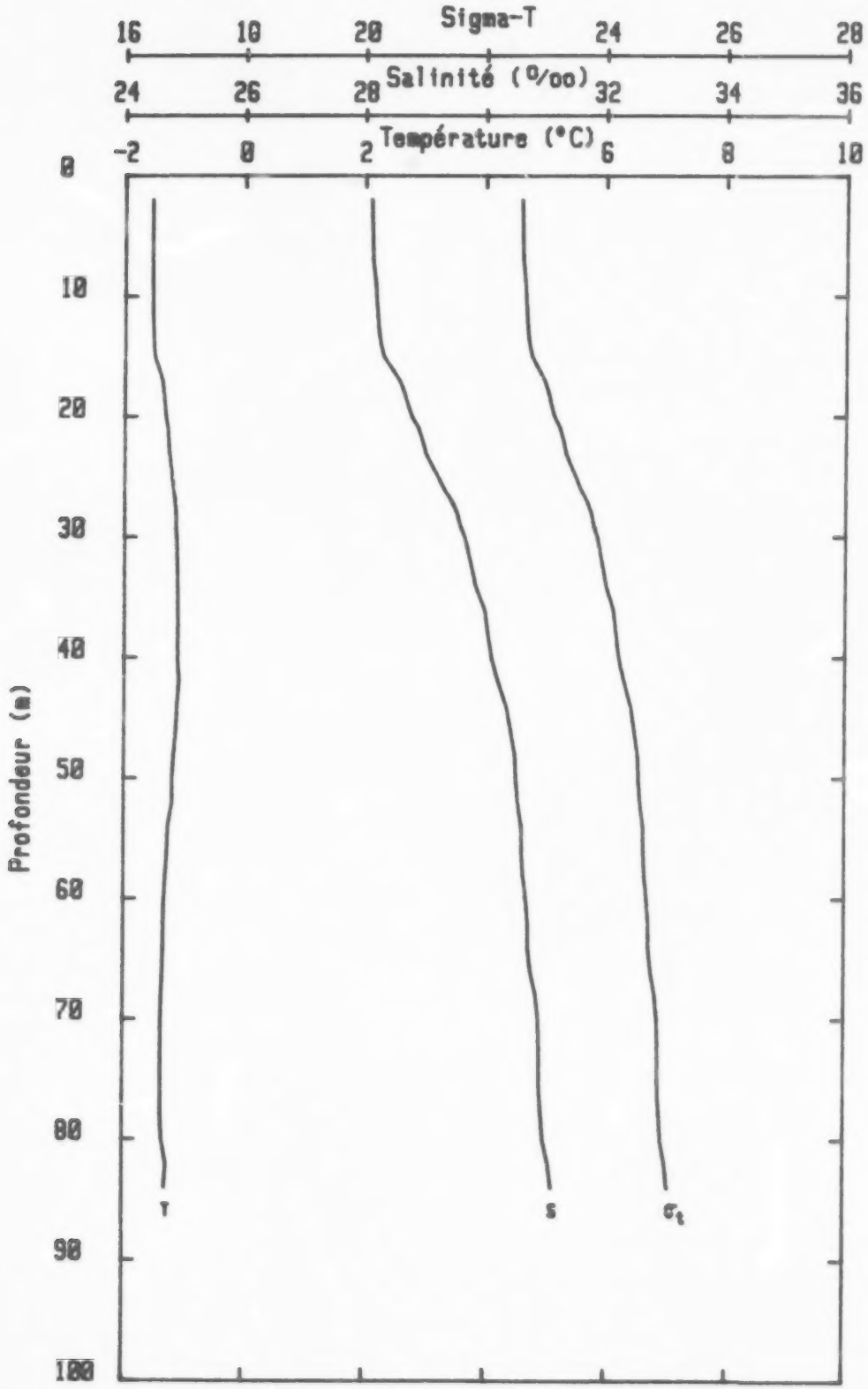


Station	260 1 35	Heure (Hne)	10h25
Latitude	55°24.2	Date	29-03-1983
Longitude	77°37.3		
Profondeur totale (m)	60.0		

PROF	TEMP	SALINITE	SIGMA-T
1.29	-.318	5.838	4.60
2.01	-.321	5.744	4.52
2.13	-.324	5.738	4.52
2.20	-.324	5.742	4.52
2.30	-.328	5.757	4.54
2.41	-.338	5.844	4.61
2.53	-.360	6.172	4.87
2.60	-.478	7.462	5.91
2.70	-.545	9.039	7.18
2.81	-.581	10.229	8.14
2.91	-.613	11.117	8.86
3.01	-.626	11.488	9.16
3.11	-.646	11.726	9.35
3.20	-.658	12.261	9.79
3.31	-.673	12.480	9.96
3.41	-.684	13.190	10.54
3.51	-.730	14.655	11.72
3.60	-.817	15.711	12.57
3.70	-.933	20.129	16.14
3.81	-1.050	22.254	17.86
3.90	-1.097	22.711	18.23
4.01	-1.133	22.951	18.42
4.21	-1.166	24.103	19.36
4.41	-1.189	24.387	19.59
4.61	-1.198	24.943	20.04
4.80	-1.205	25.306	20.33
5.05	-1.214	25.572	20.55
6.05	-1.243	26.493	21.29
7.03	-1.274	26.947	21.66
8.01	-1.280	27.309	21.95
9.05	-1.267	27.426	22.05
10.01	-1.271	27.569	22.16
11.00	-1.267	27.704	22.27
12.05	-1.260	27.950	22.47
13.00	-1.248	28.144	22.63
14.01	-1.225	28.414	22.85
15.05	-1.215	28.522	22.93
16.08	-1.197	28.700	23.08
17.08	-1.185	28.858	23.21
18.01	-1.177	28.937	23.27
19.01	-1.173	29.030	23.35
20.05	-1.151	29.299	23.56
22.03	-1.131	29.529	23.75
24.00	-1.116	29.693	23.88
26.05	-1.099	29.850	24.01
28.05	-1.088	29.989	24.12
30.05	-1.081	30.153	24.25
32.03	-1.081	30.192	24.29
34.00	-1.087	30.279	24.36
36.09	-1.092	30.364	24.42
38.00	-1.097	30.428	24.48
40.05	-1.106	30.484	24.52

Station 273 1 36 Heure (Hne) 11h00

Prof. totale (m) 85 Date 29-03-1983

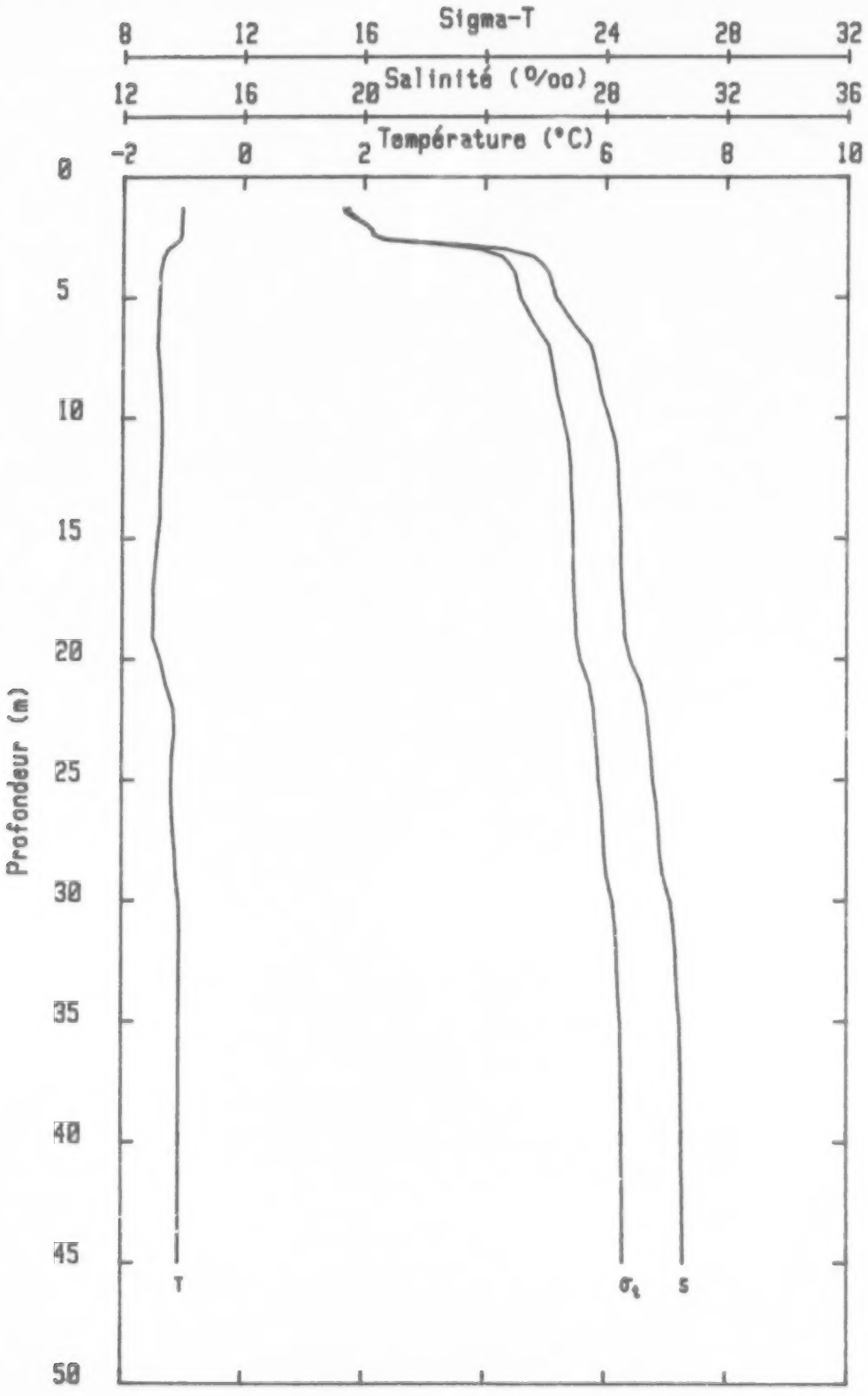


Station	273 1 36	Heure (Hne)	11h00
Latitude	55°31.7	Date	29-03-1983
Longitude	77°34.9		
Profondeur totale (m)	85.0		

PROF	TEMP	SALINITE	SIGMA-T
2.01	-1.548	28.094	22.59
3.01	-1.547	28.100	22.60
4.03	-1.549	28.107	22.60
5.01	-1.548	28.111	22.61
6.01	-1.547	28.117	22.61
7.05	-1.548	28.124	22.62
8.08	-1.547	28.146	22.63
9.04	-1.542	28.169	22.65
10.09	-1.541	28.180	22.66
11.05	-1.540	28.194	22.67
12.06	-1.533	28.211	22.69
13.06	-1.526	28.229	22.70
14.00	-1.520	28.255	22.72
15.03	-1.500	28.310	22.77
16.00	-1.437	28.441	22.87
17.09	-1.369	28.578	22.98
18.03	-1.350	28.653	23.04
19.05	-1.331	28.712	23.09
20.08	-1.310	28.782	23.15
21.00	-1.281	28.893	23.24
22.01	-1.264	28.960	23.29
23.06	-1.252	29.014	23.33
24.03	-1.228	29.111	23.41
25.10	-1.203	29.227	23.51
26.04	-1.180	29.317	23.58
27.05	-1.154	29.453	23.69
28.00	-1.143	29.539	23.76
29.08	-1.137	29.590	23.80
30.03	-1.127	29.665	23.86
32.08	-1.117	29.762	23.94
34.10	-1.109	29.850	24.01
36.04	-1.106	30.000	24.13
38.15	-1.108	30.057	24.18
40.04	-1.107	30.115	24.22
42.00	-1.085	30.226	24.31
44.04	-1.118	30.361	24.42
46.01	-1.135	30.435	24.48
48.08	-1.170	30.507	24.54
50.09	-1.194	30.527	24.56
52.04	-1.192	30.559	24.59
54.05	-1.260	30.619	24.64
56.08	-1.276	30.626	24.64
58.09	-1.300	30.649	24.66
60.05	-1.323	30.695	24.70
62.01	-1.333	30.727	24.72
64.04	-1.334	30.730	24.73
66.01	-1.346	30.773	24.76
68.04	-1.361	30.863	24.84
70.03	-1.368	30.906	24.87
72.00	-1.368	30.919	24.88
76.11	-1.366	30.928	24.89
78.00	-1.362	30.958	24.91
80.05	-1.344	30.987	24.94
82.08	-1.268	31.077	25.01
84.06	-1.301	31.124	25.05

Station 282 1 37 Heure (Hne) 11h32

Prof. totale (m) 55 Date 29-03-1983

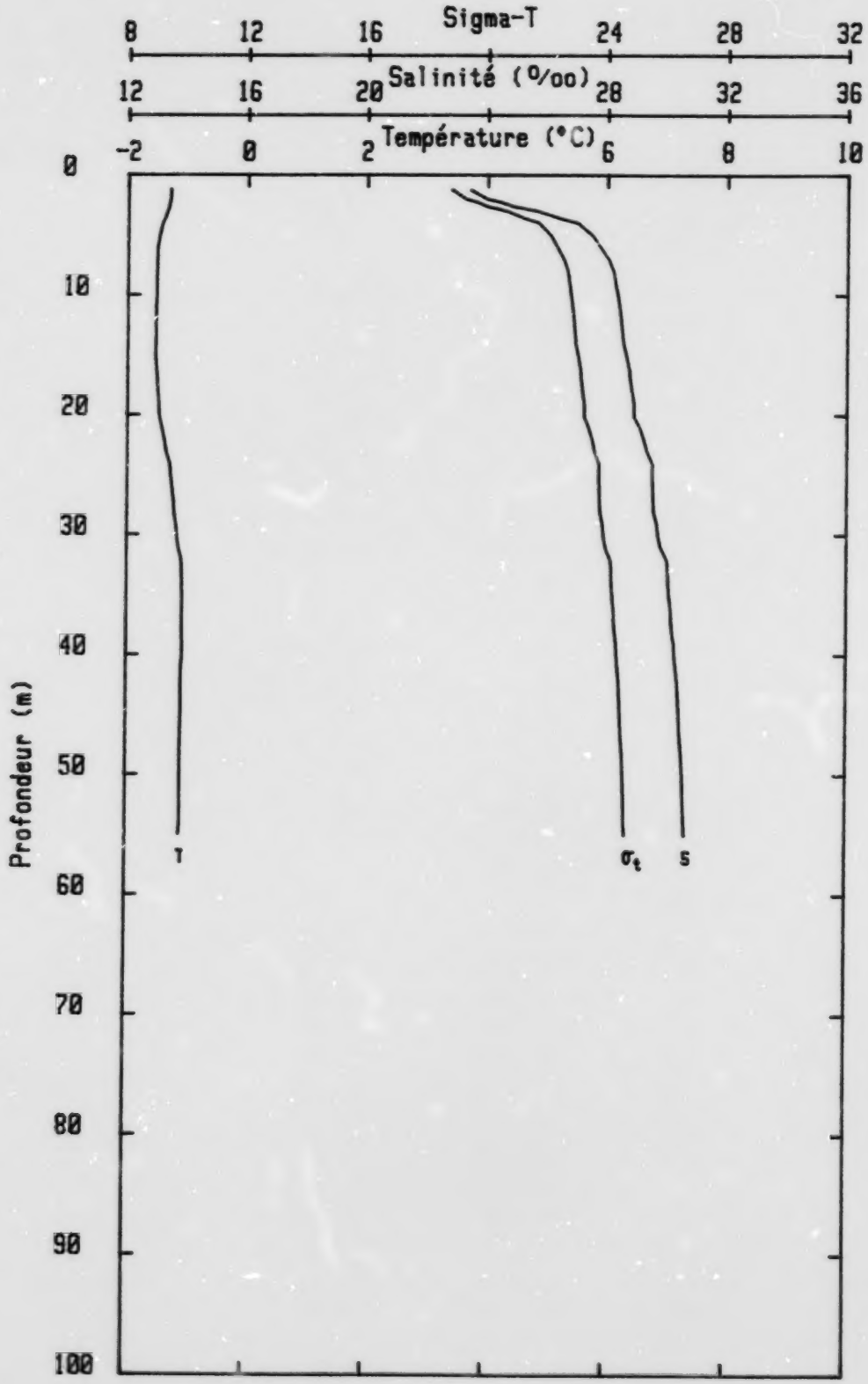


Station	282 1 37	Heure (Hne)	11h32
Latitude	55°33.9	Date	29-03-1983
Longitude	77°24.2		
Profondeur totale (m)	55.0		

PROF	TEMP	SALINITE	SIGMA-T
1.31	-1.021	19.324	15.49
1.50	-1.023	19.364	15.52
2.00	-1.034	20.058	16.08
2.21	-1.038	20.265	16.25
2.41	-1.039	20.323	16.30
2.60	-1.055	20.734	16.63
2.81	-1.163	23.195	18.62
3.00	-1.258	24.676	19.82
3.30	-1.328	25.597	20.57
3.61	-1.358	25.876	20.79
4.00	-1.386	26.120	20.99
5.01	-1.395	26.348	21.17
6.03	-1.410	26.890	21.61
7.01	-1.420	27.518	22.12
8.04	-1.385	27.720	22.29
9.01	-1.364	27.872	22.41
10.00	-1.345	28.122	22.61
11.03	-1.345	28.343	22.79
12.01	-1.359	28.434	22.87
13.01	-1.373	28.463	22.89
14.06	-1.369	28.525	22.94
15.06	-1.416	28.538	22.95
16.04	-1.449	28.547	22.96
17.08	-1.486	28.577	22.98
18.09	-1.480	28.640	23.03
19.08	-1.493	28.677	23.06
20.05	-1.363	28.861	23.21
21.04	-1.272	29.215	23.50
22.03	-1.145	29.385	23.63
23.01	-1.124	29.470	23.70
24.03	-1.169	29.550	23.77
25.05	-1.177	29.612	23.82
26.00	-1.174	29.730	23.91
27.08	-1.148	29.795	23.96
28.08	-1.113	29.845	24.00
29.03	-1.096	29.948	24.09
30.06	-1.048	30.195	24.29
31.01	-1.040	30.286	24.36
32.05	-1.042	30.362	24.42
33.03	-1.043	30.383	24.44
34.00	-1.044	30.426	24.47
35.08	-1.045	30.500	24.53
36.04	-1.045	30.512	24.54
37.01	-1.045	30.534	24.56
38.01	-1.046	30.544	24.57
39.00	-1.047	30.550	24.57
40.05	-1.047	30.557	24.58
41.00	-1.047	30.560	24.58
42.04	-1.050	30.587	24.60
43.09	-1.049	30.588	24.61
44.08	-1.051	30.590	24.61
45.00	-1.049	30.598	24.61

Station 283 1 38 Heure (Hne) 12h00

Prof. totale (m) 55 Date 29-03-1983

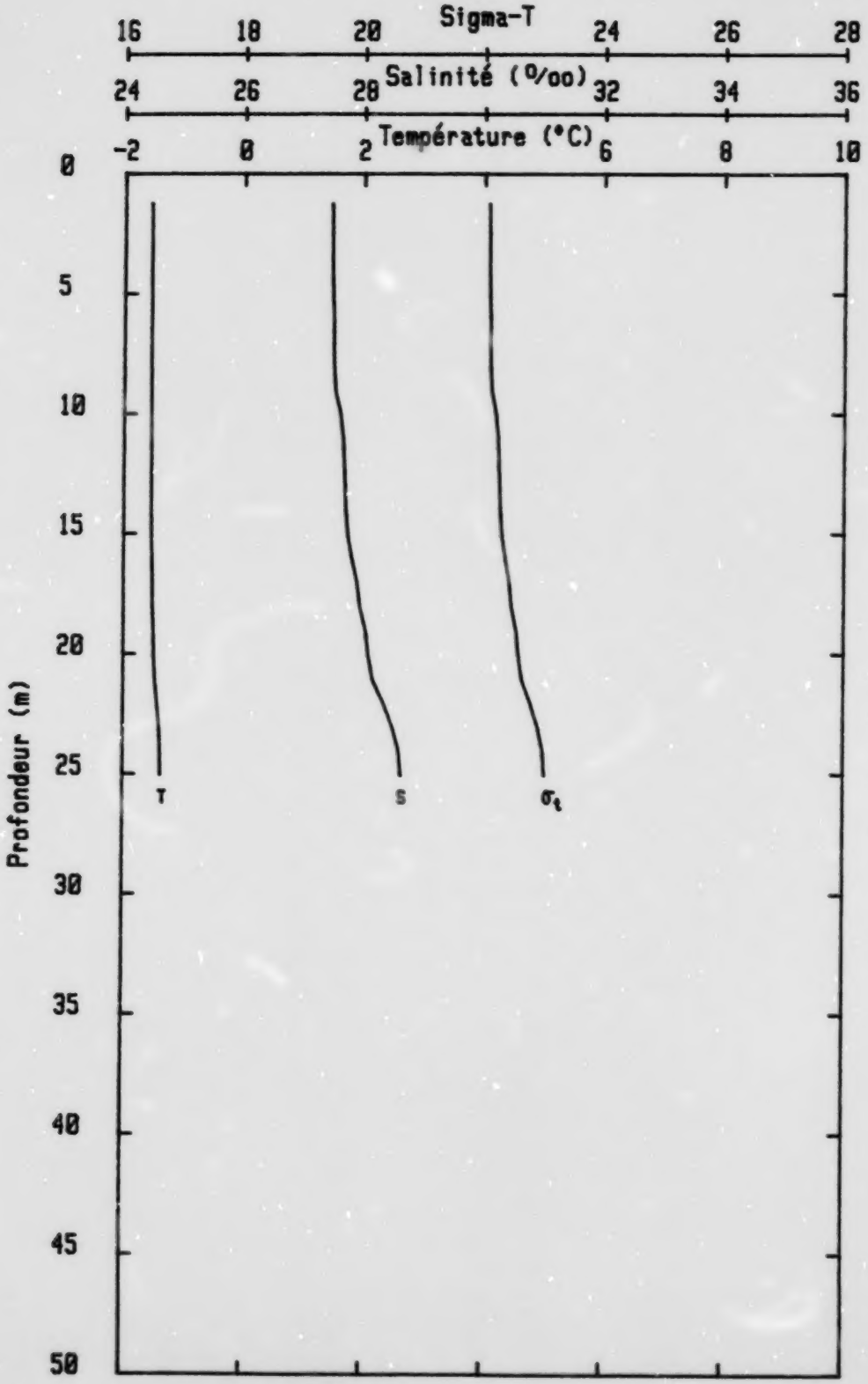


Station	283 1 38	Heure (Hne)	12h00
Latitude	55°35.0	Date	29-03-1983
Longitude	77°25.5		
Profondeur totale (m)	55.0		

PROF	TEMP	SALINITE	SIGMA-T
1.28	-1.289	23.442	18.82
2.01	-1.298	23.978	19.25
2.24	-1.306	24.395	19.59
2.44	-1.315	24.636	19.79
2.64	-1.323	24.862	19.97
2.81	-1.330	25.245	20.28
3.00	-1.341	25.639	20.60
3.33	-1.369	26.053	20.94
3.65	-1.387	26.439	21.25
4.00	-1.423	26.999	21.70
5.05	-1.475	27.506	22.11
6.08	-1.508	27.786	22.34
7.08	-1.512	28.055	22.56
8.06	-1.518	28.209	22.68
9.09	-1.517	28.280	22.74
10.08	-1.517	28.353	22.80
11.01	-1.525	28.409	22.85
12.08	-1.528	28.466	22.89
13.04	-1.529	28.502	22.92
14.06	-1.529	28.550	22.96
15.10	-1.532	28.654	23.05
16.15	-1.514	28.744	23.12
17.03	-1.504	28.777	23.15
18.11	-1.491	28.840	23.20
19.09	-1.472	28.907	23.25
20.14	-1.465	28.911	23.25
21.04	-1.421	29.104	23.41
22.03	-1.380	29.242	23.52
23.09	-1.346	29.355	23.61
24.06	-1.288	29.536	23.76
25.14	-1.265	29.533	23.76
26.06	-1.245	29.553	23.77
27.06	-1.221	29.567	23.78
28.08	-1.211	29.592	23.80
29.13	-1.177	29.693	23.88
30.08	-1.160	29.739	23.92
31.04	-1.134	29.826	23.99
32.14	-1.080	30.046	24.17
33.04	-1.072	30.069	24.19
34.03	-1.070	30.084	24.20
35.16	-1.064	30.121	24.23
36.25	-1.065	30.177	24.27
37.09	-1.067	30.186	24.28
38.00	-1.068	30.216	24.30
39.04	-1.060	30.277	24.35
40.13	-1.061	30.302	24.37
41.15	-1.078	30.351	24.41
42.18	-1.082	30.395	24.45
44.04	-1.078	30.433	24.48
46.09	-1.083	30.476	24.52
48.16	-1.089	30.540	24.57
50.00	-1.090	30.584	24.60
52.09	-1.087	30.616	24.63
54.09	-1.089	30.638	24.65
55.03	-1.100	30.664	24.67

Station 284 1 39 Heure (Hne) 12h30

Prof. totale (m) 25 Date 29-03-1983

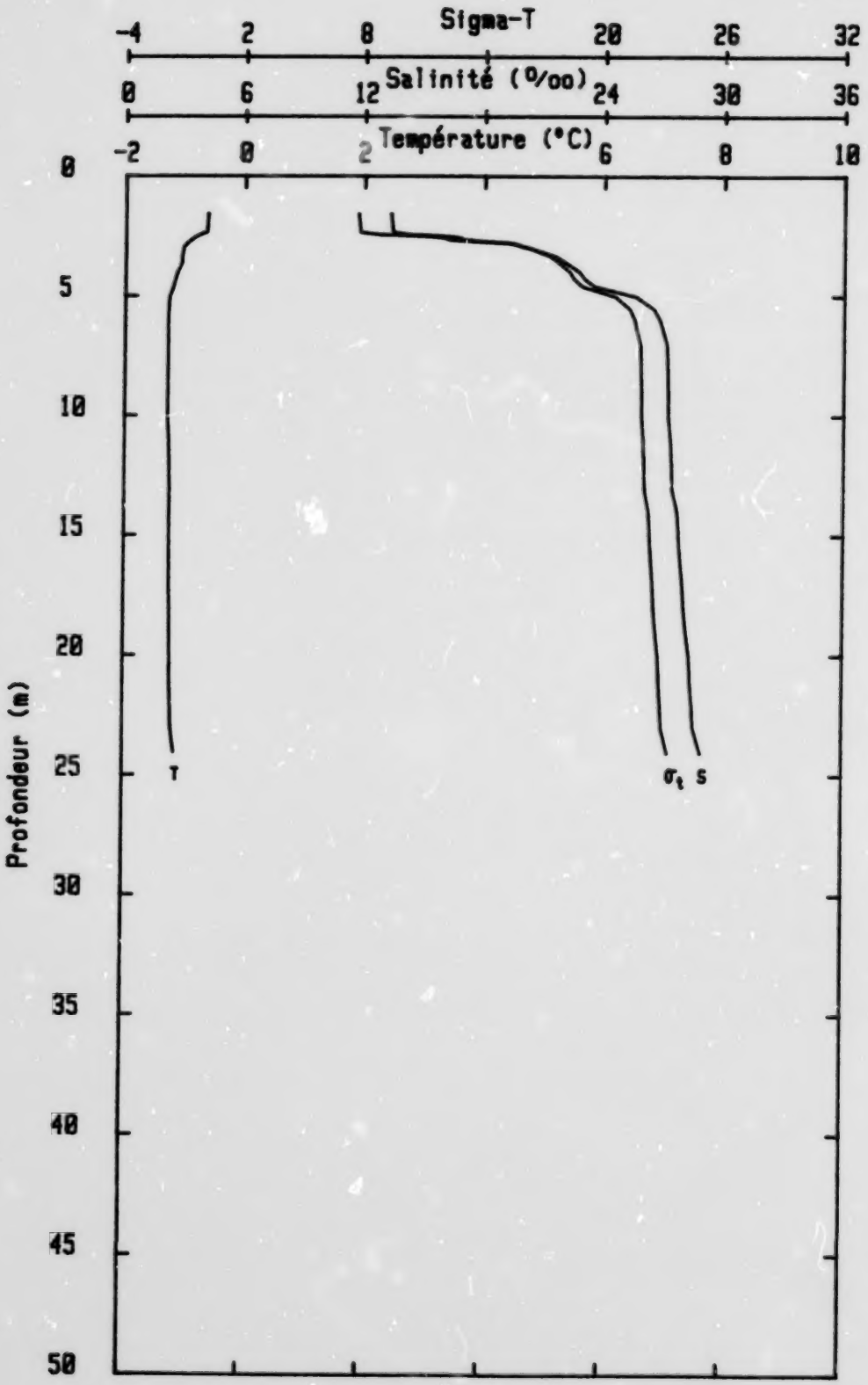


Station	284 1 39	Heure (Hne)	12h30
Latitude	55°36.0	Date	29-03-1983
Longitude	77°27.3		
Profondeur totale (m)	25.0		

PROF	TEMP	SALINITE	SIGMA-T
1.25	-1.555	27.464	22.08
3.03	-1.551	27.468	22.08
4.00	-1.550	27.473	22.09
5.03	-1.549	27.479	22.09
6.03	-1.548	27.496	22.11
7.05	-1.548	27.498	22.11
8.11	-1.546	27.504	22.11
9.03	-1.545	27.527	22.13
10.00	-1.542	27.618	22.21
11.00	-1.541	27.660	22.24
12.04	-1.539	27.679	22.26
13.04	-1.538	27.700	22.27
14.01	-1.536	27.712	22.28
15.10	-1.533	27.749	22.31
16.03	-1.521	27.820	22.37
17.00	-1.513	27.905	22.44
18.00	-1.511	27.952	22.48
19.05	-1.493	28.056	22.56
20.03	-1.486	28.097	22.59
21.08	-1.465	28.173	22.65
22.00	-1.427	28.347	22.80
23.04	-1.391	28.508	22.93
24.04	-1.375	28.613	23.01
25.05	-1.366	28.647	23.04

Station 281 1 40 Heure (Hne) 16h25

Prof. totale (m) 40 Date 29-03-1983

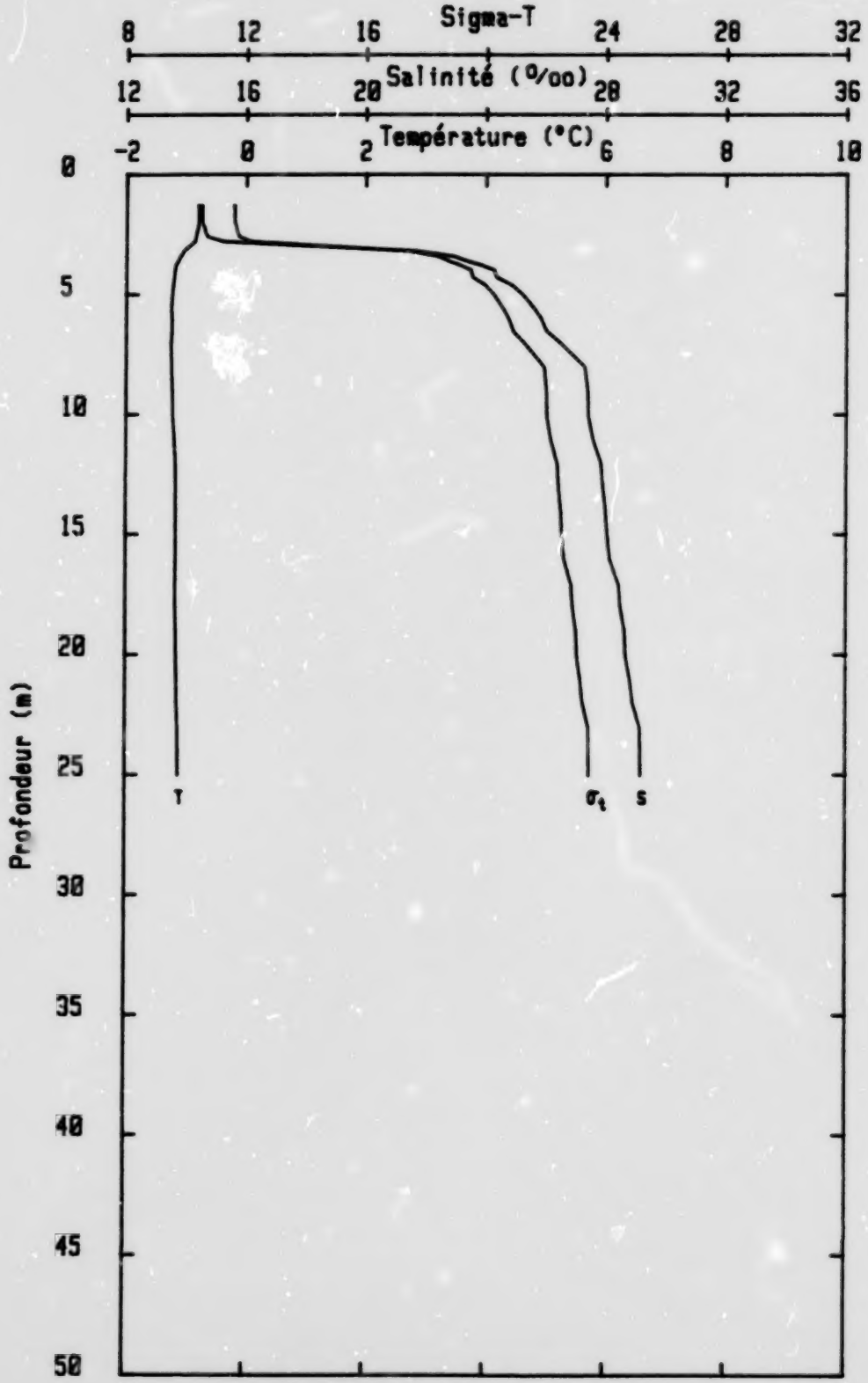


Station	281 1 40	Heure (Hne)	16h25
Latitude	55°32.4	Date	29-03-1983
Longitude	77°21.4		
Profondeur totale (m)	40.0		

PROF	TEMP	SALINITE	SIGMA-T
1.59	-.624	11.685	9.32
2.35	-.642	11.792	9.41
2.41	-.725	12.406	9.90
2.45	-.749	12.834	10.25
2.51	-.807	15.025	12.02
2.56	-.845	15.805	12.65
2.60	-.863	16.057	12.85
2.65	-.894	16.139	12.92
2.71	-.917	17.072	13.67
2.75	-.945	18.037	14.45
2.80	-.970	19.181	15.37
2.86	-.988	19.561	15.68
2.90	-1.008	19.704	15.80
2.95	-1.024	19.819	15.89
3.00	-1.032	20.188	16.19
3.36	-1.058	21.565	17.30
3.63	-1.061	22.059	17.70
4.00	-1.128	22.742	18.25
4.30	-1.165	23.014	18.47
4.61	-1.198	23.524	18.89
5.03	-1.258	25.594	20.56
5.55	-1.272	26.501	21.30
6.00	-1.278	26.807	21.55
7.03	-1.276	27.158	21.83
8.05	-1.276	27.207	21.87
9.10	-1.275	27.243	21.90
10.04	-1.275	27.247	21.90
11.01	-1.252	27.363	22.00
12.05	-1.243	27.417	22.04
13.06	-1.235	27.455	22.07
14.01	-1.240	27.709	22.28
15.19	-1.238	27.806	22.36
16.04	-1.232	27.888	22.42
17.05	-1.233	27.999	22.51
18.09	-1.223	28.066	22.57
19.08	-1.219	28.193	22.67
20.03	-1.214	28.343	22.79
21.10	-1.211	28.415	22.85
22.09	-1.198	28.511	22.93
23.00	-1.188	28.585	22.99
24.06	-1.136	28.961	23.29

Station 201 1 41 Heure (Hne) 16h55

Prof. totale (m) 25 Date 29-03-1983

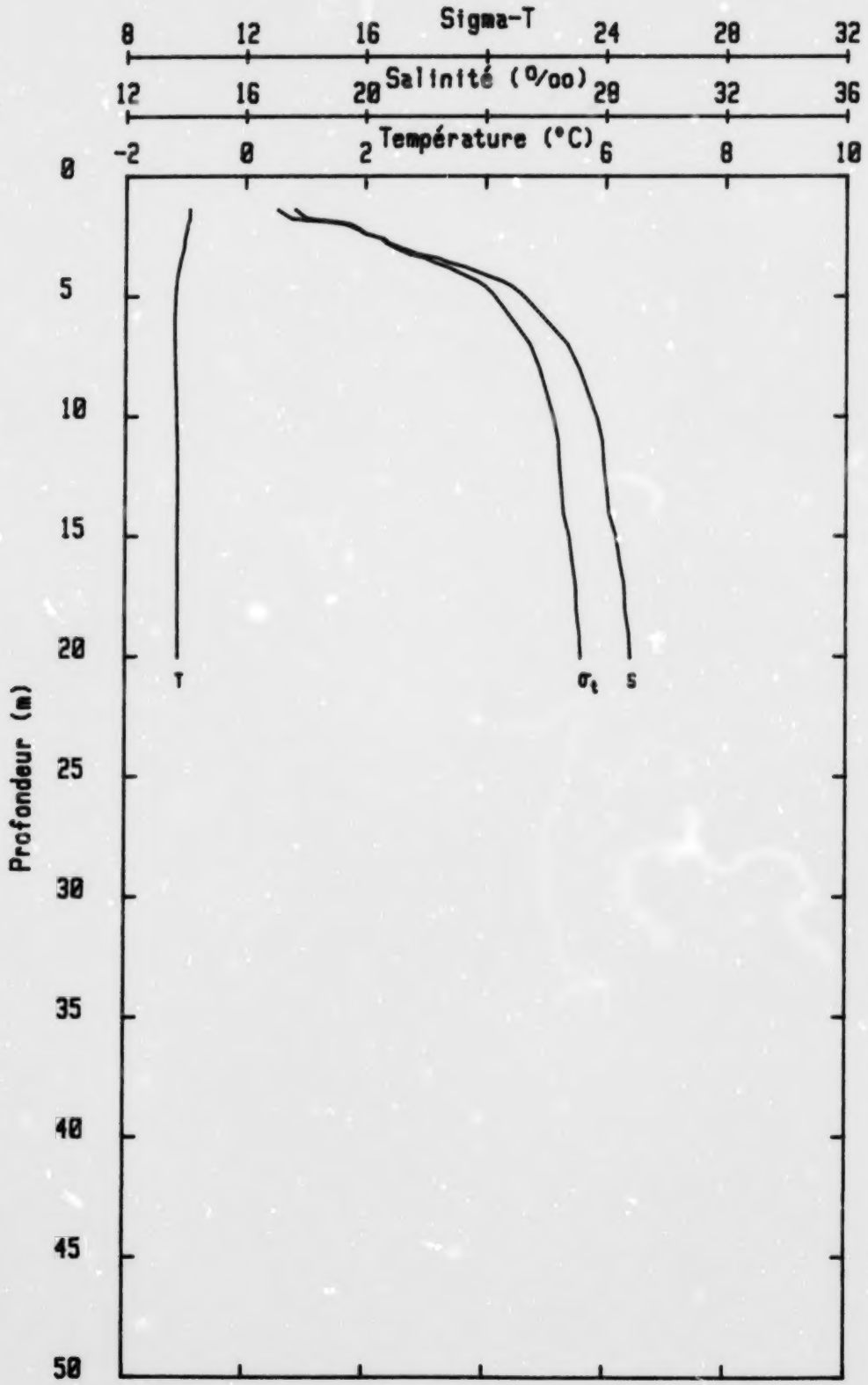


Station	201 1 41	Heure (Hne)	16h55
Latitude	55°34.4	Date	29-03-1983
Longitude	77°17.5		
Profondeur totale (m)	25.0		

PROF	TEMP	SALINITE	SIGMA-T
1.30	-.799	14.507	11.60
2.00	-.802	14.521	11.61
2.20	-.810	14.594	11.67
2.40	-.830	14.624	11.69
2.60	-.847	14.707	11.76
2.80	-.864	15.234	12.18
3.04	-.977	18.994	15.22
3.20	-1.049	21.621	17.35
3.43	-1.104	22.912	18.39
3.60	-1.139	23.300	18.71
3.80	-1.183	23.833	19.14
4.00	-1.192	24.273	19.49
4.30	-1.206	24.353	19.56
4.63	-1.221	24.867	19.97
5.03	-1.234	25.229	20.27
5.53	-1.249	25.564	20.54
6.01	-1.238	25.843	20.77
6.54	-1.237	26.026	20.91
7.01	-1.250	26.475	21.28
8.04	-1.240	27.310	21.95
9.05	-1.226	27.414	22.04
10.03	-1.219	27.424	22.05
11.06	-1.191	27.592	22.18
12.04	-1.169	27.854	22.39
13.00	-1.163	27.920	22.45
14.00	-1.163	28.006	22.52
15.05	-1.160	28.068	22.57
16.01	-1.163	28.148	22.63
17.10	-1.169	28.457	22.88
18.00	-1.166	28.509	22.92
19.00	-1.154	28.655	23.04
20.05	-1.150	28.692	23.07
21.00	-1.141	28.835	23.19
22.00	-1.137	28.936	23.27
23.04	-1.120	29.176	23.46
24.05	-1.116	29.197	23.48
25.04	-1.114	29.200	23.48

Station 202 1 42 Heure (Hne) 17h03

Prof. totale (m) 20 Date 29-03-1983

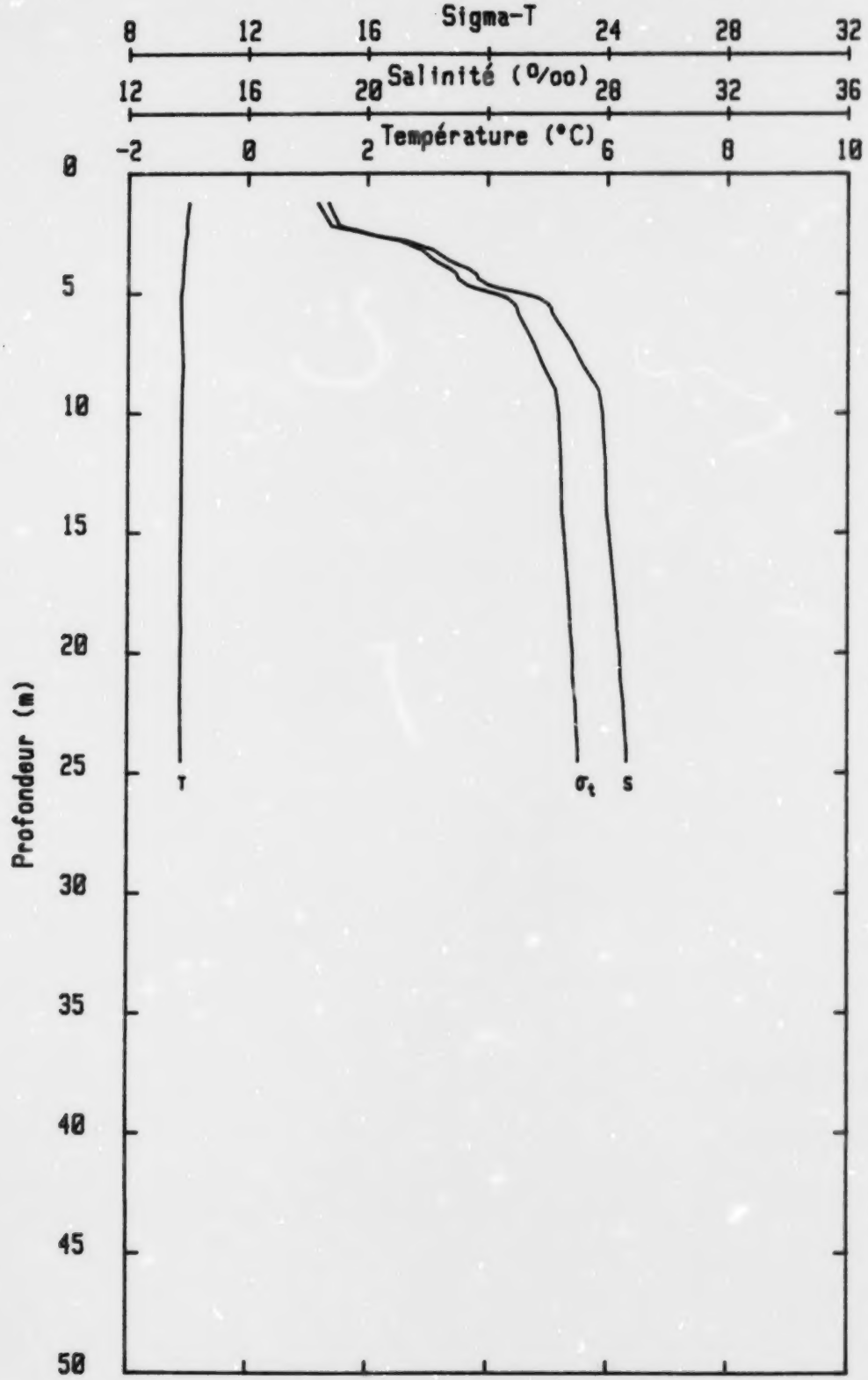


Station	202 1 42	Heure (Hne)	17h03
Latitude	55°37.7	Date	29-03-1983
Longitude	77°12.6		
Profondeur totale (m)	20.0		

PROF	TEMP	SALINITE	SIGMA-T
1.41	-.938	17.068	13.67
1.76	-.938	17.509	14.02
1.84	-.945	17.968	14.39
1.88	-.955	18.426	14.76
1.93	-.963	18.813	15.08
1.98	-.968	19.103	15.31
2.03	-.973	19.365	15.52
2.24	-.986	19.754	15.84
2.41	-1.004	19.981	16.02
2.63	-1.020	20.623	16.54
2.81	-1.026	20.796	16.68
3.06	-1.038	21.291	17.08
3.28	-1.060	21.763	17.46
3.43	-1.077	22.393	17.97
3.60	-1.095	22.738	18.25
3.80	-1.109	23.319	18.72
4.04	-1.128	23.799	19.11
4.23	-1.142	24.183	19.42
4.40	-1.150	24.568	19.73
4.60	-1.156	24.874	19.98
4.89	-1.164	25.165	20.22
5.08	-1.171	25.318	20.34
6.06	-1.180	26.054	20.94
7.00	-1.176	26.732	21.48
8.03	-1.165	27.129	21.81
9.05	-1.149	27.426	22.05
10.13	-1.142	27.736	22.30
11.03	-1.130	27.901	22.43
12.00	-1.126	27.952	22.47
13.01	-1.120	28.049	22.55
14.08	-1.123	28.134	22.62
15.03	-1.126	28.367	22.81
16.09	-1.124	28.501	22.92
17.03	-1.118	28.644	23.03
18.09	-1.119	28.680	23.06
19.05	-1.116	28.804	23.16
20.08	-1.115	28.847	23.20

Station 203 1 43 Heure (Hne) 11h10

Prof. totale (m) 25 Date 30-03-1983

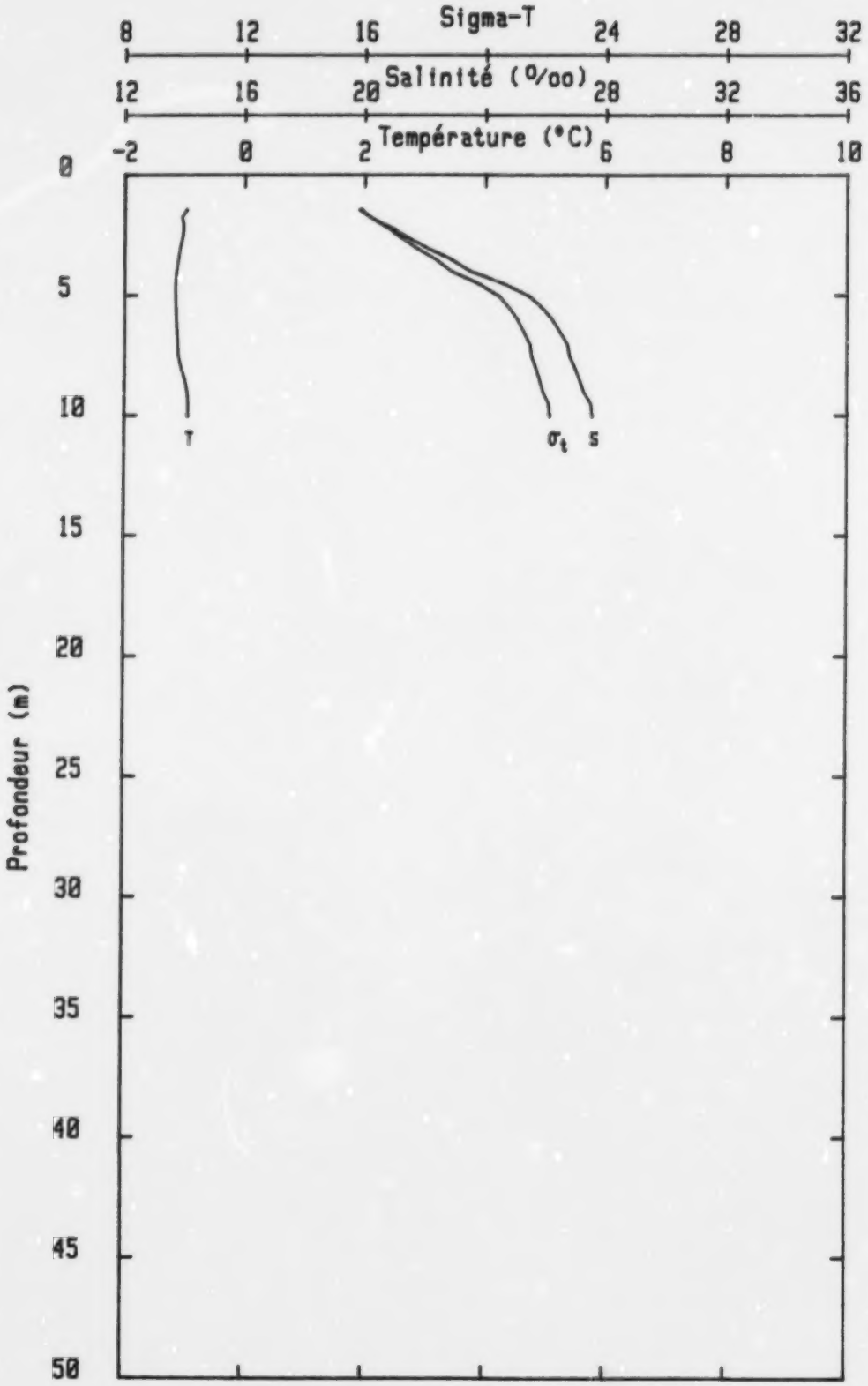


Station	203	1 43	Heure (Hne) 11h10
Latitude		55°39.4	Date 30-03-1983
Longitude		77°10.5	
Profondeur totale (m)		25.0	

PROF	TEMP	SALINITE	SIGMA-T
1.25	-.989	18.346	14.70
2.00	-1.026	18.706	14.99
2.20	-1.024	18.787	15.05
2.40	-1.015	19.584	15.70
2.61	-1.030	20.292	16.27
2.81	-1.047	21.272	17.06
3.01	-1.053	21.731	17.44
3.20	-1.059	22.185	17.80
3.40	-1.061	22.417	17.99
3.65	-1.071	22.713	18.23
3.81	-1.078	23.005	18.47
4.00	-1.081	23.369	18.76
4.23	-1.086	23.624	18.97
4.43	-1.088	23.701	19.03
4.65	-1.093	24.009	19.28
4.80	-1.101	24.380	19.58
5.01	-1.114	25.167	20.22
5.20	-1.118	25.703	20.65
5.45	-1.114	25.995	20.89
5.61	-1.114	26.119	20.99
5.81	-1.111	26.158	21.01
6.03	-1.108	26.249	21.09
7.01	-1.093	26.773	21.52
8.03	-1.076	27.194	21.86
9.01	-1.094	27.703	22.27
10.03	-1.100	27.839	22.38
11.03	-1.103	27.882	22.42
12.00	-1.103	27.940	22.46
13.00	-1.104	27.960	22.48
14.09	-1.105	27.982	22.50
15.10	-1.110	28.077	22.57
16.08	-1.115	28.151	22.63
17.01	-1.110	28.231	22.70
18.00	-1.115	28.305	22.76
19.03	-1.103	28.353	22.80
20.00	-1.113	28.442	22.87
21.01	-1.115	28.458	22.88
22.01	-1.115	28.559	22.96
23.01	-1.109	28.604	23.00
24.00	-1.103	28.669	23.05
24.51	-1.099	28.668	23.05

Station 204 1 44 Heure (Hne) 11h45

Prof. totale (m) 10 Date 30-03-1983

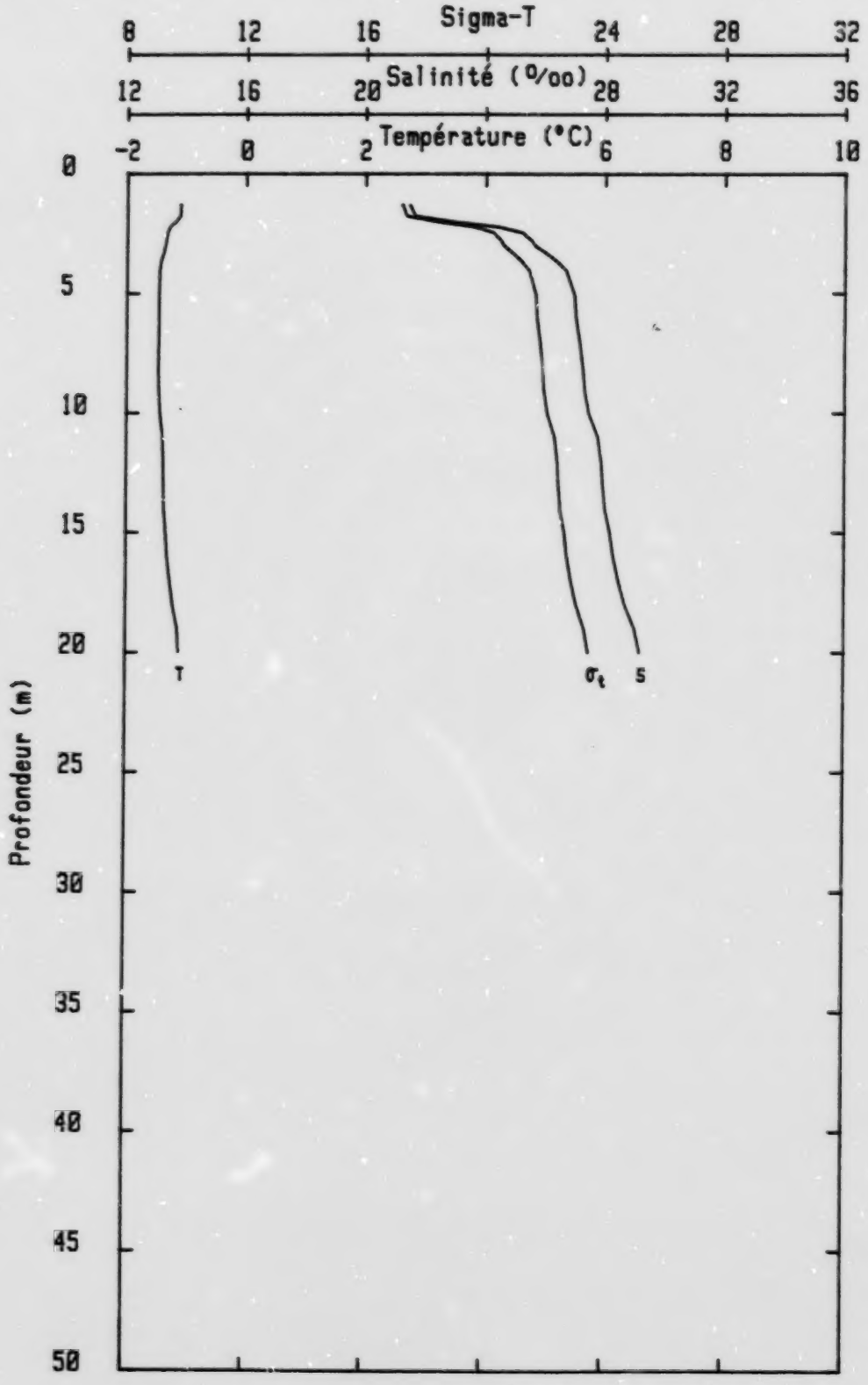


Station	204 1 44	Heure (Hne)	11h45
Latitude	55°41.9	Date	30-03-1983
Longitude	77° 6.8		
Profondeur totale (m)	10.0		

PROF	TEMP	SALINITE	SIGMA-T
1.45	-.973	19.826	15.90
1.76	-1.049	20.177	16.18
2.01	-1.020	20.556	16.49
2.29	-1.021	21.023	16.86
2.40	-1.026	21.132	16.95
2.60	-1.039	21.408	17.17
2.81	-1.054	21.723	17.43
3.01	-1.075	22.008	17.66
3.50	-1.106	22.835	18.33
4.01	-1.135	23.493	18.86
4.53	-1.153	24.611	19.77
5.05	-1.151	25.467	20.46
5.56	-1.141	25.915	20.82
6.00	-1.135	26.220	21.07
7.05	-1.110	26.737	21.49
7.55	-1.096	26.807	21.54
8.06	-1.049	27.000	21.70
8.59	-.981	27.161	21.83
9.05	-.946	27.287	21.93
9.50	-.933	27.516	22.12
10.05	-.936	27.565	22.16

Station 206 1 45 Heure (Hne) 12h15

Prof. totale (m) 22 Date 30-03-1983

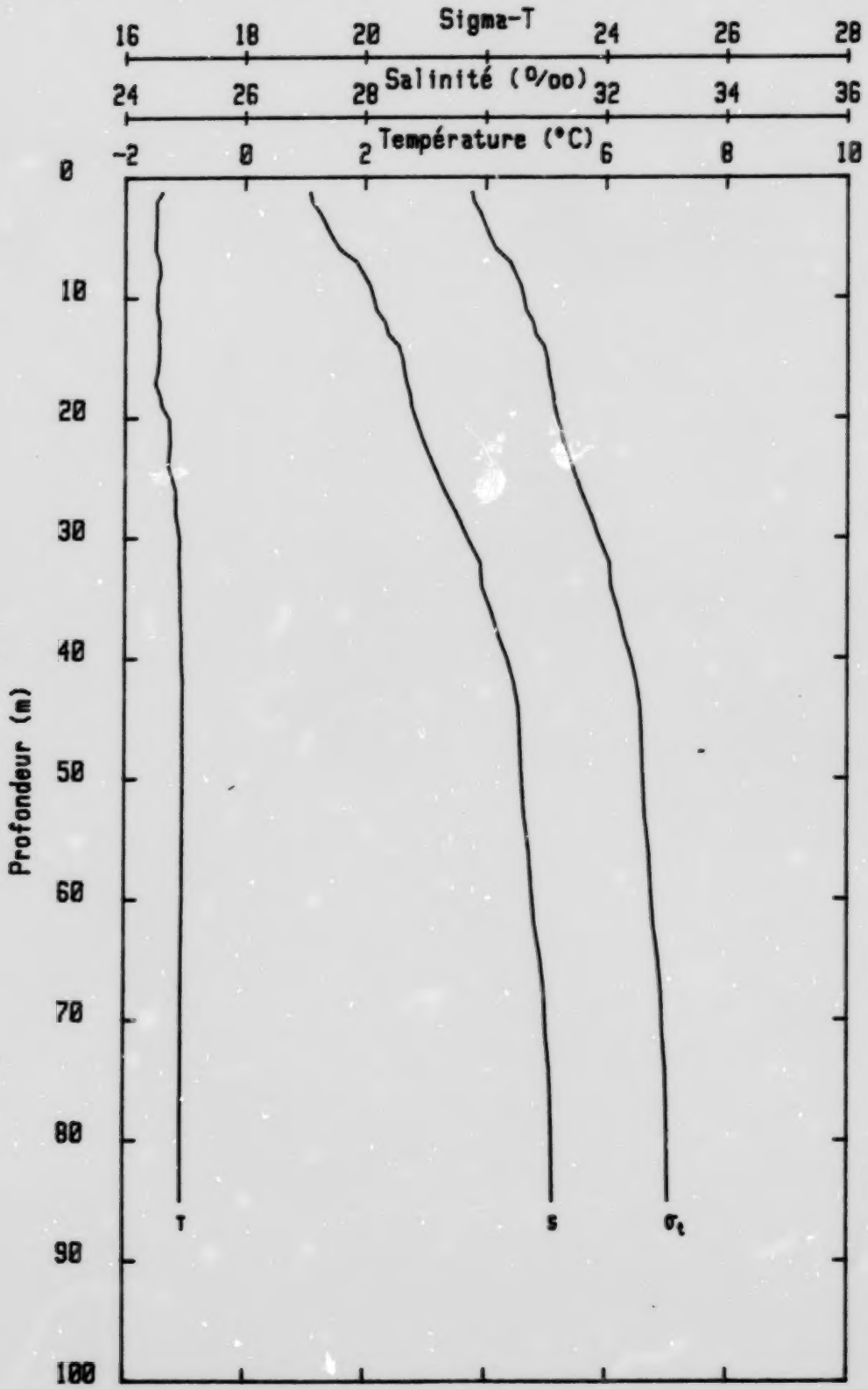


Station	206 1 45	Heure (Hne)	12h15
Latitude	55°39.8	Date	30-03-1983
Longitude	77°13.5		
Profondeur totale (m)	22.0		

PROF	TEMP	SALINITE	SIGMA-T
1.31	-1.103	21.469	17.22
1.76	-1.108	21.639	17.36
2.00	-1.180	22.894	18.38
2.23	-1.284	24.427	19.62
2.46	-1.323	25.218	20.26
2.60	-1.334	25.336	20.35
2.81	-1.346	25.536	20.52
3.01	-1.360	25.644	20.60
3.31	-1.388	25.998	20.89
3.66	-1.429	26.363	21.19
4.05	-1.452	26.692	21.45
5.08	-1.462	26.976	21.68
6.00	-1.460	27.029	21.73
7.05	-1.464	27.160	21.83
8.10	-1.467	27.266	21.92
9.08	-1.457	27.329	21.97
10.01	-1.435	27.470	22.09
11.01	-1.391	27.776	22.33
12.11	-1.376	27.899	22.43
13.04	-1.370	27.949	22.47
14.03	-1.361	28.027	22.54
15.01	-1.331	28.197	22.67
16.01	-1.305	28.308	22.76
17.08	-1.256	28.499	22.92
18.01	-1.208	28.705	23.08
19.01	-1.130	29.035	23.35
20.00	-1.107	29.207	23.49

Station 217 1 46 Heure (Hne) 14h50

Prof. totale (m) 90 Date 30-03-1983

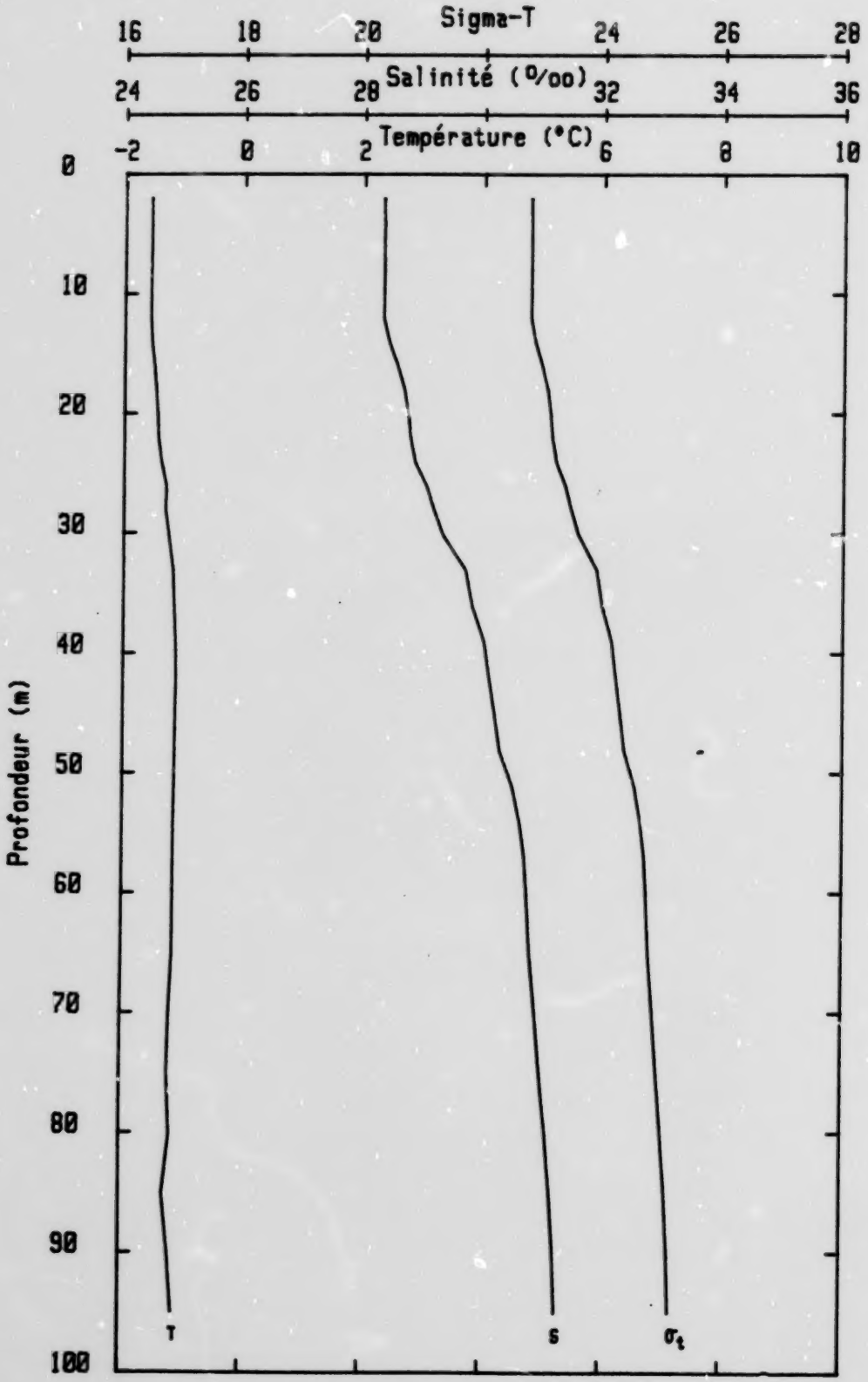


Station	217 1 46	Heure (Hne)	14h50
Latitude	55°44.5	Date	30-03-1983
Longitude	77° 8.0		
Profondeur totale (m)	90.0		

PROF	TEMP	SALINITE	SIGMA-T
1.30	-1.391	27.079	21.77
2.03	-1.481	27.115	21.80
3.00	-1.483	27.246	21.90
4.00	-1.486	27.348	21.99
5.03	-1.494	27.452	22.07
6.01	-1.497	27.576	22.17
7.06	-1.431	27.851	22.39
8.03	-1.416	27.963	22.48
9.05	-1.460	28.077	22.58
10.11	-1.464	28.141	22.63
11.10	-1.467	28.190	22.67
12.09	-1.426	28.330	22.78
13.11	-1.437	28.385	22.83
14.03	-1.430	28.552	22.96
15.00	-1.435	28.614	23.01
16.15	-1.460	28.648	23.04
17.10	-1.503	28.686	23.07
18.13	-1.420	28.747	23.12
19.03	-1.391	28.768	23.14
20.10	-1.266	28.835	23.19
22.01	-1.246	28.968	23.30
24.00	-1.280	29.133	23.43
26.08	-1.153	29.314	23.58
28.01	-1.153	29.517	23.74
30.01	-1.087	29.692	23.88
32.06	-1.092	29.906	24.05
34.08	-1.075	29.935	24.08
36.04	-1.072	30.086	24.20
38.13	-1.052	30.209	24.30
40.03	-1.053	30.358	24.42
42.01	-1.032	30.467	24.51
44.05	-1.037	30.544	24.57
46.03	-1.038	30.566	24.59
48.04	-1.032	30.585	24.60
50.01	-1.032	30.603	24.62
53.08	-1.035	30.644	24.65
56.10	-1.037	30.728	24.72
59.04	-1.036	30.767	24.75
62.14	-1.045	30.821	24.79
65.00	-1.050	30.921	24.88
68.05	-1.052	30.987	24.93
71.18	-1.049	31.012	24.95
74.13	-1.049	31.072	25.00
77.11	-1.050	31.094	25.02
80.00	-1.050	31.110	25.03
83.00	-1.048	31.118	25.03
85.05	-1.048	31.124	25.04

Station 208 1 47 Heure (Hne) 15h30

Prof. totale (m) 145 Date 30-03-1983

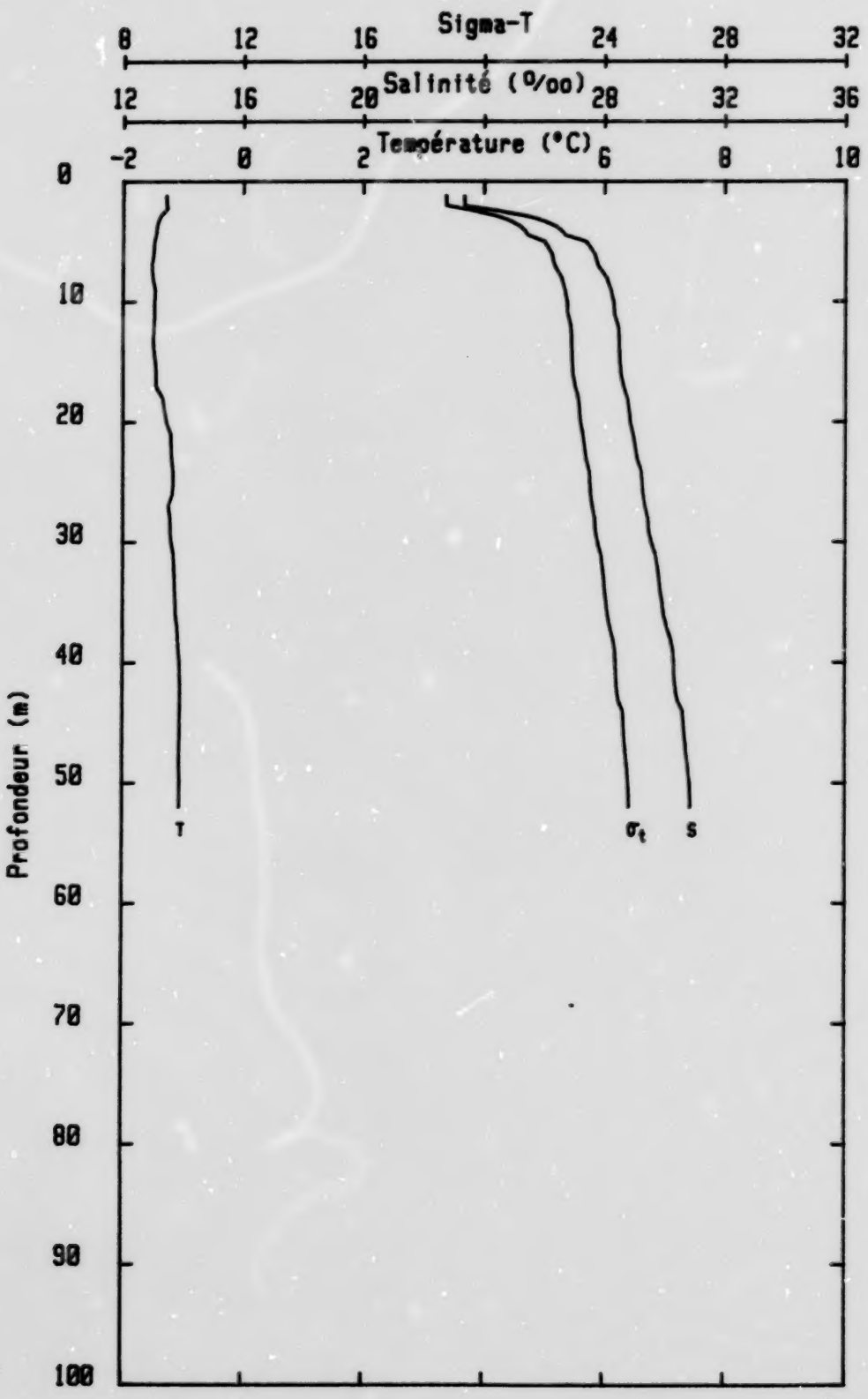


Station	208 1 47	Heure (Hne)	15h30
Latitude	55°43.2	Date	30-03-1983
Longitude	77°20.0		
Profondeur totale (m)	145.0		

PROF	TEMP	SALINITE	SIGMA-T
2.05	-1.567	28.323	22.78
3.18	-1.565	28.319	22.77
4.06	-1.565	28.332	22.79
5.05	-1.565	28.327	22.78
8.06	-1.567	28.333	22.79
9.00	-1.567	28.331	22.78
10.03	-1.567	28.331	22.78
12.03	-1.564	28.328	22.78
14.11	-1.543	28.427	22.86
16.01	-1.500	28.566	22.97
18.03	-1.469	28.680	23.07
20.09	-1.439	28.748	23.12
22.09	-1.425	28.788	23.15
24.13	-1.369	28.869	23.22
26.08	-1.287	29.061	23.37
28.08	-1.301	29.185	23.47
30.15	-1.243	29.338	23.60
33.06	-1.167	29.720	23.90
36.09	-1.143	29.838	24.00
39.05	-1.118	30.038	24.16
42.03	-1.109	30.125	24.23
45.00	-1.120	30.217	24.31
48.13	-1.124	30.307	24.38
51.06	-1.133	30.518	24.55
54.05	-1.144	30.645	24.65
57.03	-1.144	30.728	24.72
60.11	-1.146	30.767	24.75
65.05	-1.146	30.822	24.80
70.09	-1.191	30.914	24.87
75.03	-1.207	30.998	24.94
80.11	-1.166	31.096	25.02
85.05	-1.278	31.179	25.09
90.05	-1.180	31.242	25.14
95.03	-1.110	31.280	25.17

Station 207 1 48 Heure (Hne) 15h59

Prof. totale (m) 52 Date 30-03-1983

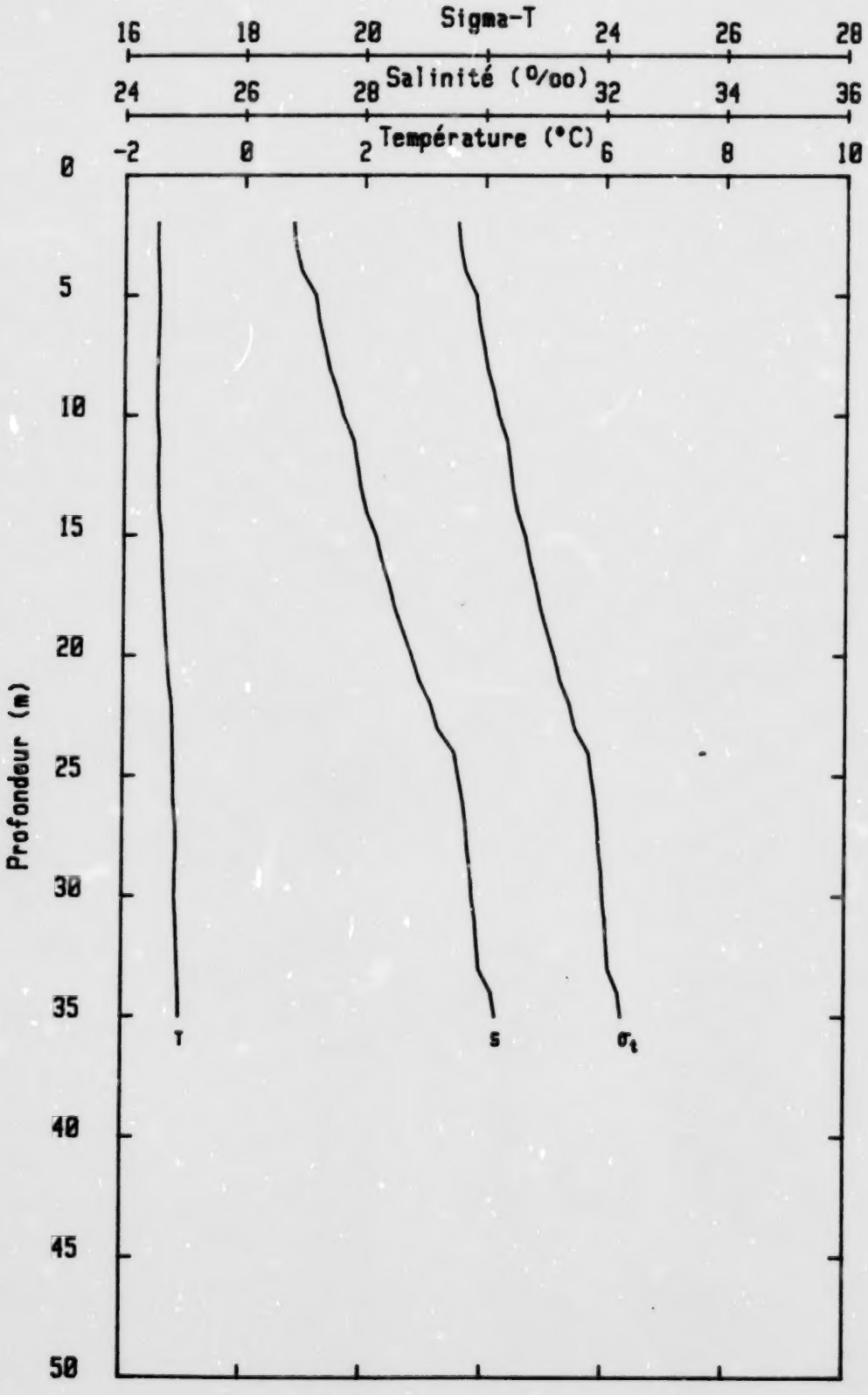


Station	207 1 48	Heure (Hne)	15h59
Latitude	55°40.6	Date	30-03-1983
Longitude	77°15.0		
Profondeur totale (m)	52.0		

PROF	TEMP	SALINITE	SIGMA-T
1.25	-1.288	23.336	18.73
2.03	-1.279	23.351	18.75
2.21	-1.266	23.817	19.12
2.43	-1.292	24.415	19.61
2.60	-1.325	24.761	19.89
2.83	-1.370	25.296	20.32
3.04	-1.394	25.649	20.61
3.31	-1.419	25.987	20.88
3.70	-1.438	26.338	21.17
4.03	-1.448	26.523	21.32
4.50	-1.461	26.706	21.47
5.03	-1.484	27.379	22.01
6.01	-1.496	27.669	22.25
7.05	-1.522	27.787	22.34
8.04	-1.506	28.073	22.57
9.05	-1.465	28.213	22.69
10.09	-1.477	28.313	22.77
11.01	-1.474	28.336	22.79
12.04	-1.484	28.463	22.89
13.00	-1.496	28.495	22.92
14.03	-1.485	28.504	22.92
15.01	-1.464	28.518	22.93
16.08	-1.450	28.556	22.97
17.03	-1.453	28.642	23.04
18.01	-1.339	28.771	23.14
19.08	-1.304	28.829	23.19
20.09	-1.270	28.873	23.22
21.04	-1.201	28.964	23.29
22.03	-1.195	29.037	23.35
23.03	-1.185	29.099	23.40
24.14	-1.163	29.243	23.52
25.00	-1.159	29.272	23.54
26.08	-1.177	29.303	23.57
27.03	-1.243	29.364	23.62
28.08	-1.214	29.465	23.70
29.00	-1.209	29.486	23.72
30.00	-1.196	29.575	23.79
31.09	-1.156	29.727	23.91
32.08	-1.148	29.789	23.96
33.00	-1.137	29.842	24.00
34.00	-1.134	29.879	24.03
35.10	-1.120	29.953	24.09
36.00	-1.115	29.992	24.12
37.08	-1.088	30.105	24.21
38.04	-1.079	30.226	24.31
39.03	-1.068	30.305	24.38
40.01	-1.051	30.333	24.40
41.01	-1.046	30.350	24.41
42.03	-1.038	30.385	24.44
43.09	-1.041	30.453	24.50
44.03	-1.044	30.637	24.64
46.00	-1.047	30.687	24.68
48.08	-1.056	30.785	24.76
50.05	-1.047	30.863	24.83
52.05	-1.050	30.897	24.86

Station 205 1 49 Heure (Hne) 11h20

Prof. totale (m) 36 Date 31-03-1983

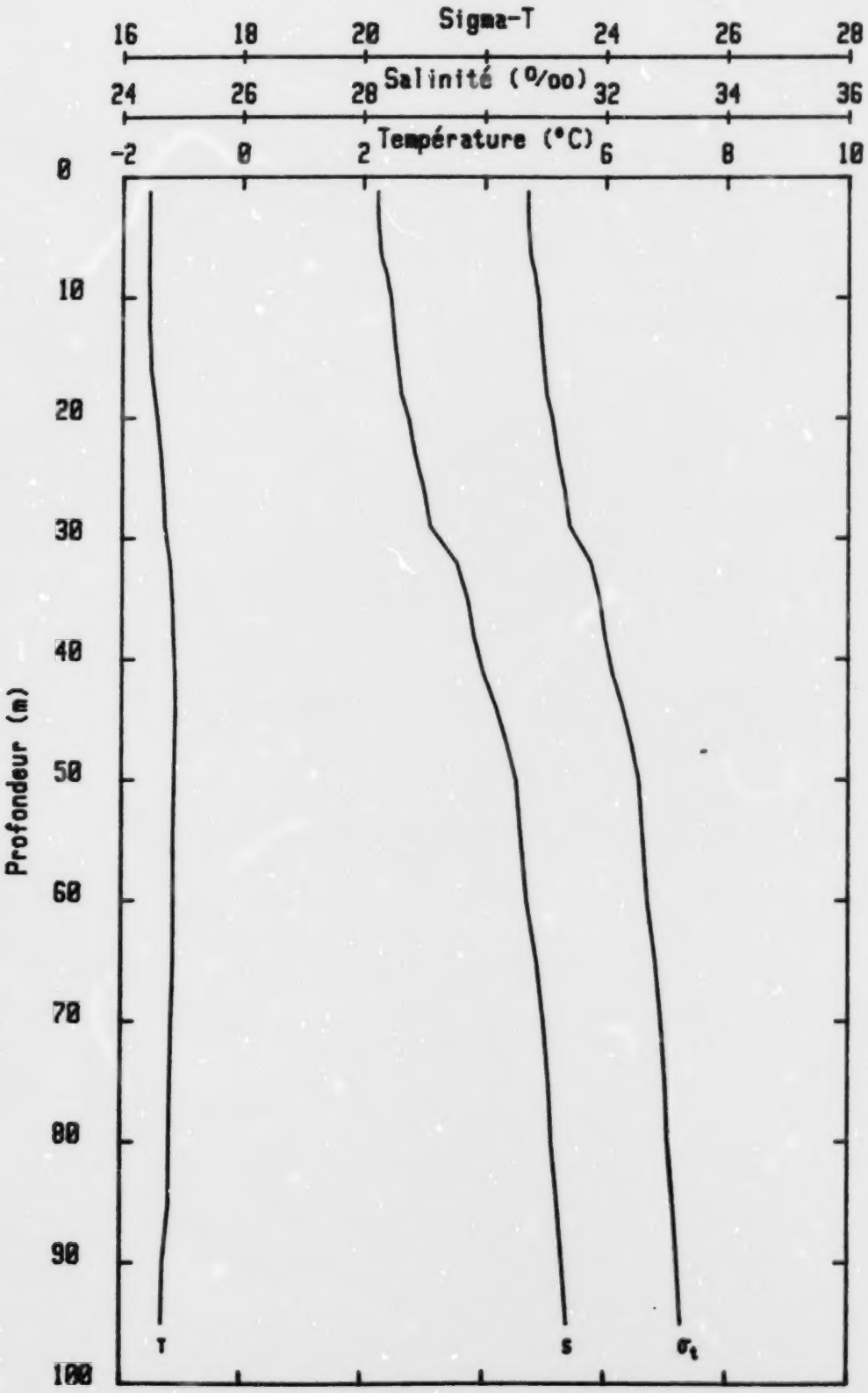


Station	205 1 49	Heure (Hne)	11h20
Latitude	55°37.5	Date	31-03-1983
Longitude	77°16.5		
Profondeur totale (m)	36.0		

PROF	TEMP	SALINITE	SIGMA-T
2.00	-1.456	26.807	21.55
3.00	-1.457	26.853	21.58
4.00	-1.438	26.949	21.66
5.00	-1.425	27.185	21.85
6.10	-1.431	27.245	21.90
7.08	-1.442	27.339	21.98
8.04	-1.450	27.421	22.05
9.00	-1.456	27.552	22.15
10.00	-1.450	27.656	22.24
11.04	-1.421	27.829	22.38
12.04	-1.433	27.892	22.43
13.01	-1.426	27.951	22.48
14.00	-1.415	28.045	22.55
15.04	-1.373	28.210	22.68
16.13	-1.360	28.312	22.77
17.00	-1.349	28.425	22.86
18.10	-1.319	28.537	22.95
19.04	-1.298	28.672	23.06
20.04	-1.265	28.819	23.18
21.03	-1.241	28.936	23.27
22.00	-1.189	29.129	23.43
23.04	-1.172	29.248	23.52
24.03	-1.163	29.528	23.75
25.01	-1.153	29.595	23.80
26.03	-1.151	29.670	23.86
27.06	-1.109	29.723	23.91
28.00	-1.106	29.747	23.93
29.03	-1.118	29.809	23.98
30.06	-1.122	29.831	23.99
31.00	-1.099	29.885	24.04
32.08	-1.084	29.917	24.06
33.04	-1.067	29.954	24.09
34.00	-1.047	30.154	24.25
35.03	-1.040	30.222	24.31

Station 218 1 50 Heure (Hne) 11h50

Prof. totale (m) 110 Date 31-03-1983

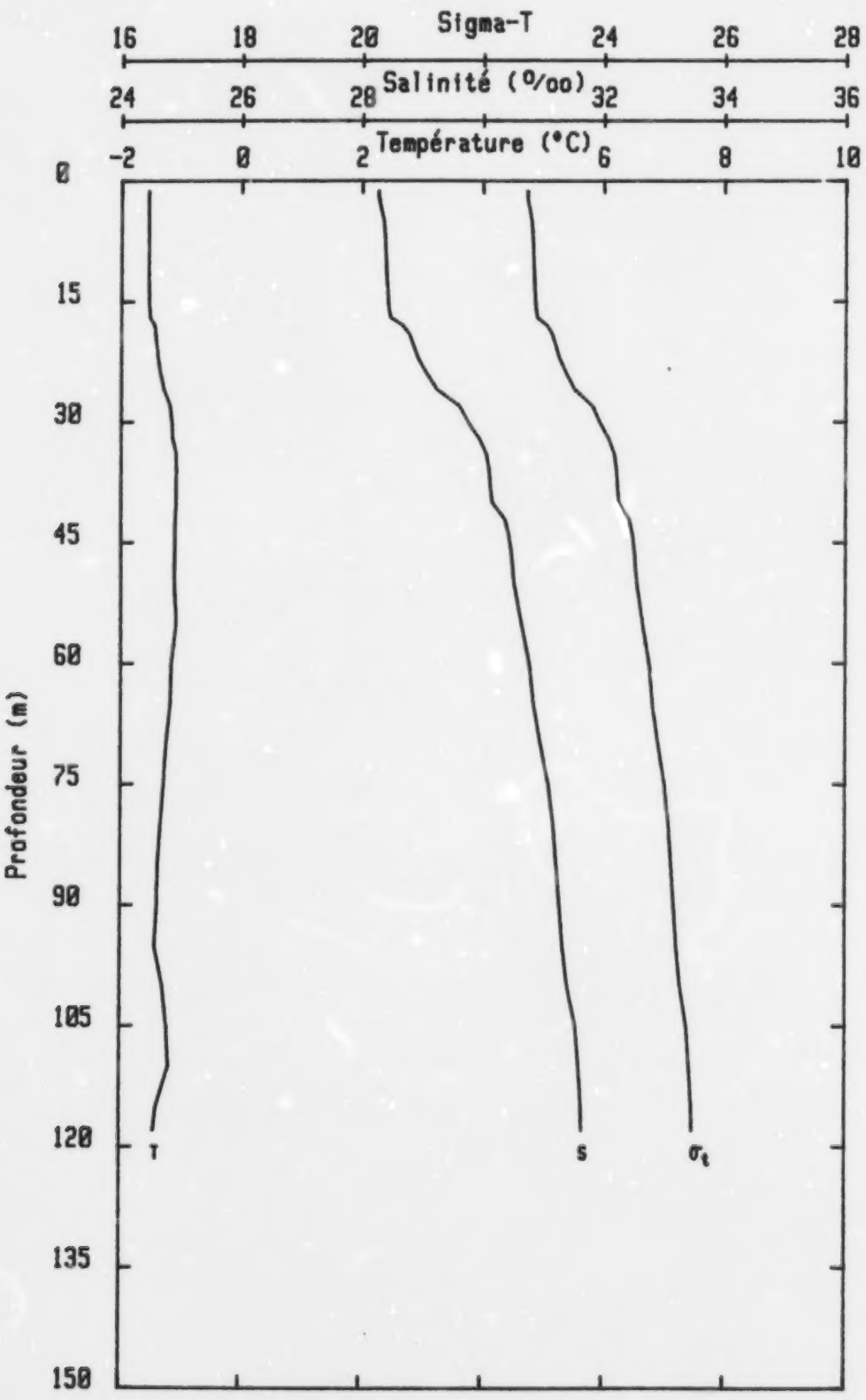


Station	218 1 50	Heure (Hne)	11h50
Latitude	55°39.5	Date	31-03-1983
Longitude	77°21.6		
Profondeur totale (m)	110.0		

PROF	TEMP	SALINITE	SIGMA-T
1.25	-1.554	28.231	22.70
2.03	-1.555	28.229	22.70
3.01	-1.554	28.231	22.70
4.15	-1.554	28.243	22.71
5.01	-1.556	28.263	22.73
6.08	-1.557	28.276	22.74
7.01	-1.557	28.311	22.77
8.03	-1.559	28.377	22.82
9.06	-1.556	28.411	22.85
10.01	-1.549	28.451	22.88
12.05	-1.555	28.487	22.91
14.09	-1.530	28.527	22.94
16.03	-1.521	28.575	22.98
18.06	-1.466	28.625	23.02
20.04	-1.415	28.747	23.12
23.10	-1.352	28.858	23.21
26.06	-1.311	29.006	23.33
29.01	-1.287	29.111	23.41
32.03	-1.201	29.549	23.77
35.08	-1.163	29.733	23.92
38.06	-1.143	29.837	24.00
41.08	-1.112	29.992	24.12
44.03	-1.102	30.212	24.30
47.03	-1.115	30.391	24.45
50.08	-1.125	30.542	24.57
55.09	-1.141	30.628	24.64
60.05	-1.132	30.719	24.71
65.03	-1.134	30.884	24.85
70.00	-1.160	30.997	24.94
75.10	-1.174	31.091	25.02
80.10	-1.185	31.140	25.06
85.06	-1.188	31.233	25.13
90.04	-1.285	31.315	25.20
95.05	-1.302	31.393	25.26

Station 285 1 51 Heure (Hne) 12h25

Prof. totale (m) 124 Date 31-03-1983

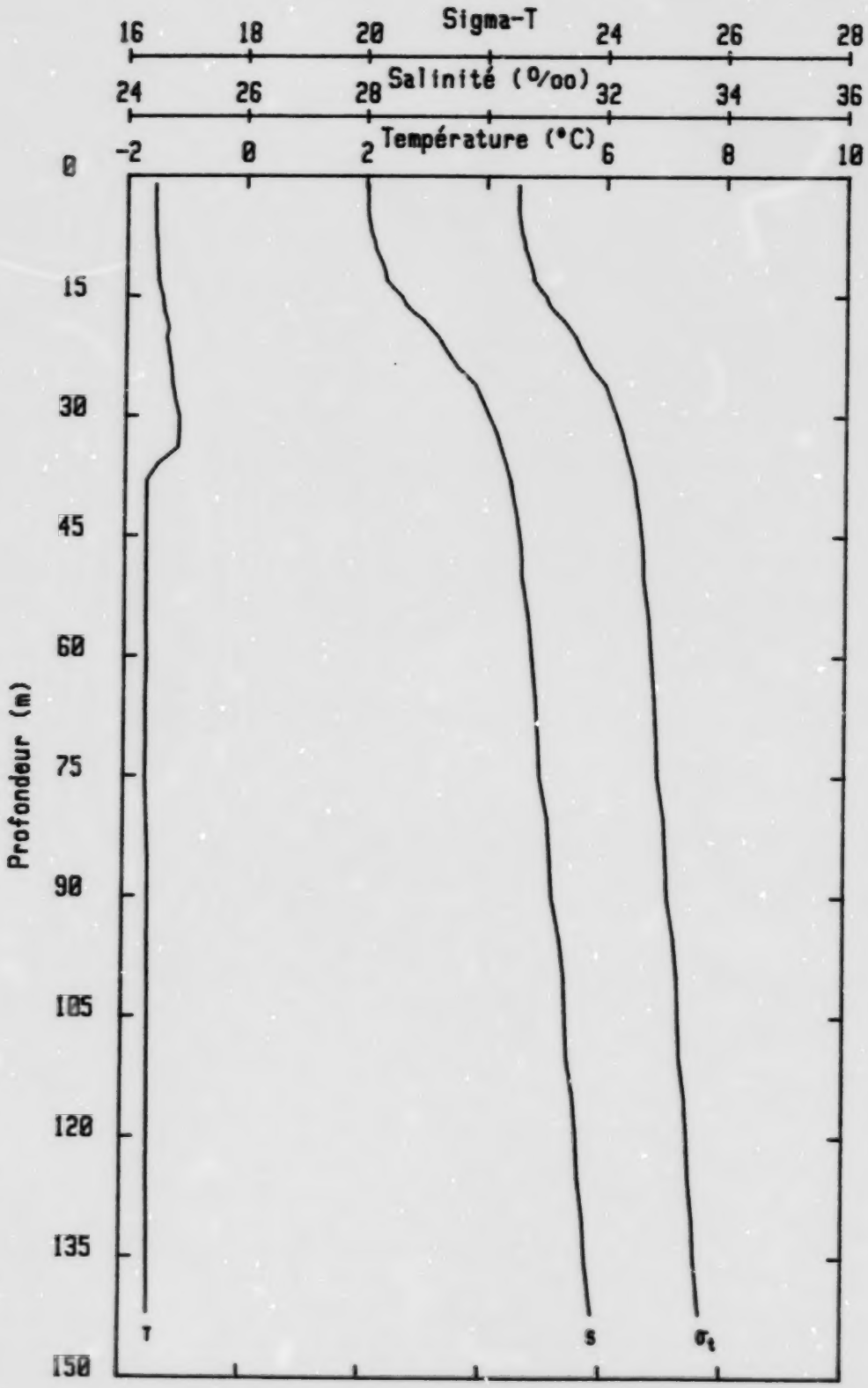


Station	285 1 51	Heure (Hne)	12h25
Latitude	55°37.0	Date	31-03-1983
Longitude	77°28.7		
Profondeur totale (m)	124.0		

PROF	TEMP	SALINITE	SIGMA-T
1.29	-1.553	28.261	22.73
2.05	-1.553	28.266	22.73
3.05	-1.552	28.291	22.75
4.04	-1.551	28.324	22.78
5.01	-1.550	28.352	22.80
6.09	-1.548	28.364	22.81
7.01	-1.548	28.374	22.82
8.01	-1.548	28.380	22.82
9.00	-1.549	28.385	22.83
10.13	-1.550	28.392	22.83
11.08	-1.549	28.398	22.84
12.06	-1.545	28.406	22.84
13.09	-1.543	28.412	22.85
14.03	-1.541	28.421	22.86
15.00	-1.539	28.426	22.86
16.01	-1.531	28.443	22.87
17.04	-1.519	28.471	22.90
18.01	-1.446	28.673	23.06
19.08	-1.427	28.777	23.14
20.04	-1.418	28.825	23.18
22.03	-1.388	28.922	23.26
24.00	-1.347	29.068	23.38
26.03	-1.286	29.244	23.52
28.05	-1.184	29.612	23.82
30.08	-1.156	29.756	23.93
32.08	-1.146	29.940	24.08
34.03	-1.083	30.059	24.18
36.06	-1.080	30.104	24.21
38.03	-1.085	30.124	24.23
40.06	-1.082	30.155	24.26
42.13	-1.100	30.367	24.43
44.04	-1.100	30.431	24.48
46.03	-1.103	30.472	24.51
48.10	-1.109	30.497	24.53
50.00	-1.108	30.522	24.55
55.08	-1.074	30.646	24.65
60.06	-1.158	30.781	24.76
65.00	-1.172	30.849	24.82
70.04	-1.240	30.964	24.91
75.06	-1.279	31.096	25.02
80.03	-1.333	31.179	25.09
85.09	-1.376	31.231	25.13
90.00	-1.388	31.285	25.18
95.09	-1.425	31.339	25.22
100.00	-1.291	31.415	25.28
105.18	-1.217	31.555	25.39
110.00	-1.185	31.607	25.43
115.09	-1.390	31.650	25.47
118.00	-1.433	31.660	25.48

Station 254 1 52 Heure (Hne) 13h10

Prof. totale (m) 150 Date 31-03-1983

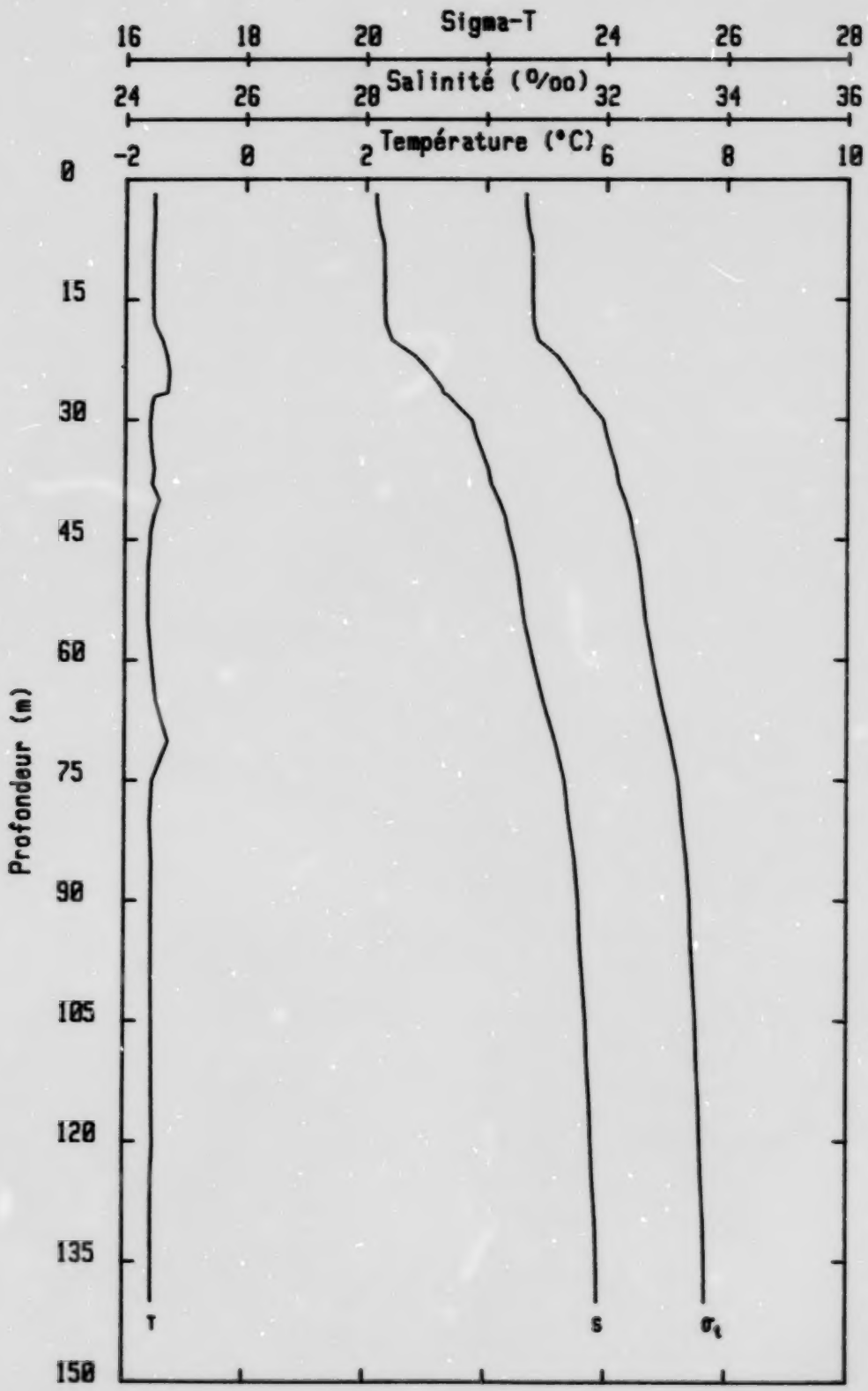


Station	254 1 52	Heure (Hne)	13h10
Latitude	55°30.8	Date	31-03-1983
Longitude	77°57.5		
Profondeur totale (m)	150.0		

PROF	TEMP	SALINITE	SIGMA-T
1.19	-1.532	28.017	22.53
3.05	-1.533	28.017	22.53
4.00	-1.533	28.017	22.53
5.00	-1.529	28.027	22.54
6.00	-1.523	28.056	22.56
7.06	-1.522	28.080	22.58
8.09	-1.502	28.134	22.62
9.05	-1.500	28.155	22.64
10.05	-1.492	28.211	22.69
11.05	-1.486	28.272	22.74
12.09	-1.475	28.319	22.77
13.09	-1.470	28.343	22.79
14.06	-1.439	28.456	22.88
15.08	-1.399	28.595	23.00
16.15	-1.385	28.667	23.05
17.04	-1.367	28.787	23.15
18.01	-1.324	28.956	23.29
19.01	-1.295	29.078	23.39
20.13	-1.326	29.208	23.49
22.00	-1.283	29.358	23.61
24.03	-1.242	29.546	23.77
26.09	-1.219	29.829	23.99
28.10	-1.171	29.953	24.09
30.11	-1.105	30.072	24.19
32.09	-1.106	30.187	24.28
34.01	-1.126	30.267	24.35
36.05	-1.461	30.353	24.42
38.10	-1.641	30.433	24.49
40.01	-1.642	30.473	24.52
42.08	-1.642	30.531	24.57
44.10	-1.643	30.570	24.60
46.04	-1.640	30.610	24.64
48.03	-1.639	30.626	24.65
50.06	-1.637	30.631	24.65
55.05	-1.640	30.743	24.74
60.09	-1.626	30.804	24.79
65.06	-1.640	30.869	24.85
70.04	-1.631	30.913	24.88
75.10	-1.635	30.945	24.91
80.10	-1.608	31.075	25.01
85.04	-1.579	31.123	25.05
90.08	-1.574	31.160	25.08
95.01	-1.575	31.293	25.19
100.03	-1.569	31.371	25.25
105.11	-1.564	31.399	25.27
110.05	-1.563	31.431	25.30
115.03	-1.555	31.540	25.39
120.08	-1.554	31.595	25.43
125.08	-1.554	31.629	25.46
130.00	-1.537	31.715	25.53
135.09	-1.535	31.752	25.56
140.03	-1.523	31.833	25.63
142.00	-1.521	31.868	25.65

Station 245 1 53 Heure (Hne) 16h55

Prof. totale (m) 155 Date 31-03-1983

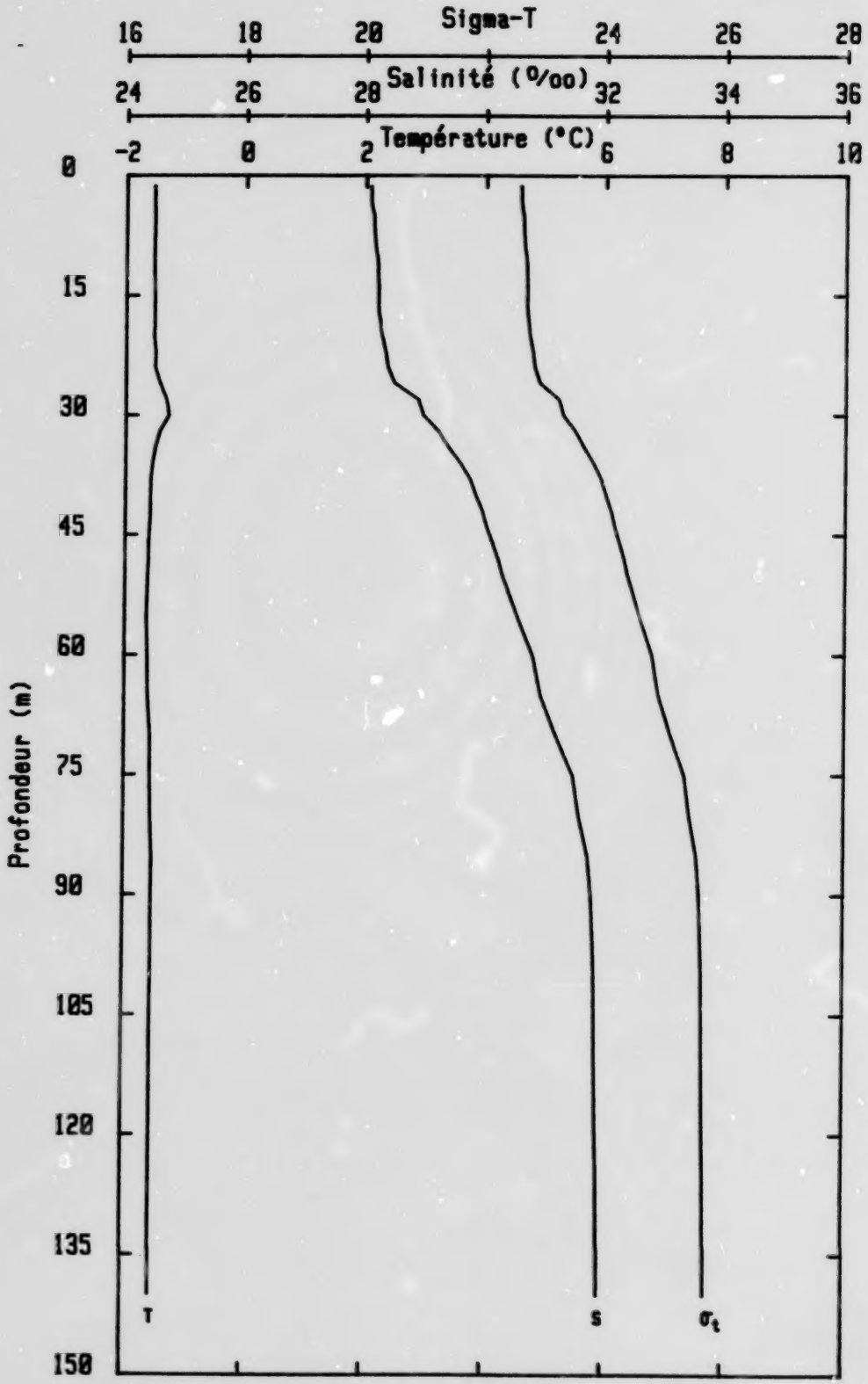


Station	245 1 53	Heure (Hne)	16h55
Latitude	55°30.5	Date	31-03-1983
Longitude	78° 8.5		
Profondeur totale (m)	155.0		

PROF	TEMP	SALINITE	SIGMA-T
1.91	-1.529	28.165	22.65
2.03	-1.529	28.165	22.65
3.05	-1.529	28.170	22.65
4.06	-1.524	28.184	22.66
5.01	-1.527	28.204	22.68
6.11	-1.531	28.227	22.70
7.06	-1.537	28.267	22.73
8.00	-1.544	28.298	22.76
9.14	-1.544	28.303	22.76
10.08	-1.545	28.306	22.76
11.00	-1.544	28.307	22.77
12.03	-1.545	28.310	22.77
13.10	-1.544	28.310	22.77
14.00	-1.543	28.311	22.77
15.10	-1.541	28.314	22.77
16.03	-1.540	28.319	22.77
17.09	-1.535	28.322	22.78
18.10	-1.514	28.335	22.79
20.13	-1.382	28.434	22.87
22.13	-1.302	28.822	23.18
24.10	-1.264	29.064	23.38
26.04	-1.287	29.262	23.54
26.68	-1.299	29.288	23.56
27.09	-1.510	29.372	23.63
27.59	-1.542	29.435	23.68
28.03	-1.554	29.485	23.72
30.10	-1.583	29.763	23.95
32.10	-1.577	29.837	24.01
34.08	-1.555	29.935	24.09
36.04	-1.513	30.034	24.17
38.06	-1.545	30.092	24.21
40.06	-1.424	30.218	24.31
42.06	-1.515	30.324	24.40
44.06	-1.570	30.380	24.45
46.00	-1.581	30.447	24.50
48.04	-1.605	30.511	24.55
50.05	-1.611	30.555	24.59
55.05	-1.613	30.648	24.67
60.04	-1.552	30.799	24.79
65.10	-1.479	30.967	24.92
70.11	-1.281	31.170	25.08
75.08	-1.539	31.331	25.22
80.09	-1.572	31.406	25.28
85.00	-1.541	31.502	25.36
90.01	-1.545	31.563	25.41
95.03	-1.543	31.589	25.43
100.05	-1.539	31.638	25.47
105.06	-1.530	31.686	25.51
110.03	-1.523	31.711	25.53
115.10	-1.516	31.757	25.56
120.04	-1.500	31.782	25.58
125.03	-1.527	31.813	25.61
130.04	-1.527	31.859	25.65
135.01	-1.525	31.878	25.66
140.00	-1.522	31.888	25.67

Station 236 1 54 Heure (Hne) 17h25

Prof. totale (m) 156 Date 31-03-1983

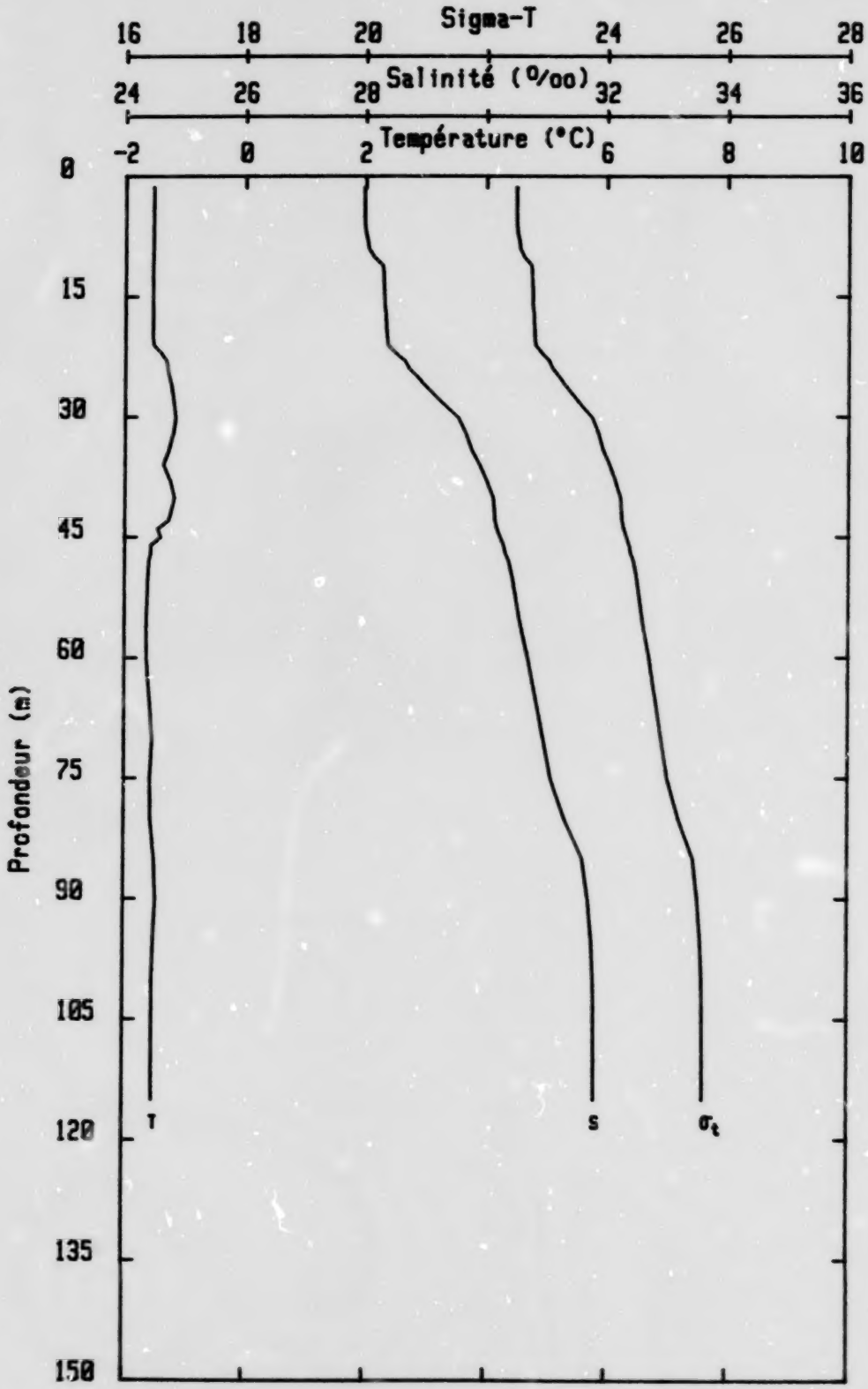


Station	236 1 54	Heure (Hne)	17h25
Latitude	55°24.8	Date	31-03-1983
Longitude	78°13.4		
Profondeur totale (m)	156.0		

PROF	TEMP	SALINITE	SIGMA-T
1.38	-1.537	28.074	22.58
2.03	-1.536	28.080	22.58
3.00	-1.535	28.080	22.58
4.04	-1.534	28.096	22.59
5.01	-1.529	28.129	22.62
6.10	-1.529	28.136	22.63
7.03	-1.530	28.140	22.63
8.09	-1.534	28.153	22.64
9.06	-1.534	28.162	22.65
10.06	-1.536	28.187	22.67
11.04	-1.535	28.202	22.68
12.06	-1.535	28.204	22.68
13.00	-1.530	28.211	22.69
14.03	-1.528	28.216	22.69
15.00	-1.526	28.215	22.69
16.04	-1.525	28.214	22.69
17.04	-1.524	28.220	22.69
18.00	-1.523	28.244	22.71
19.11	-1.526	28.260	22.73
20.03	-1.532	28.277	22.74
22.11	-1.506	28.342	22.79
24.00	-1.512	28.381	22.82
26.00	-1.427	28.492	22.91
28.11	-1.317	28.892	23.24
30.06	-1.276	28.978	23.31
32.00	-1.428	29.223	23.51
34.10	-1.504	29.404	23.65
36.00	-1.547	29.591	23.81
38.00	-1.575	29.756	23.94
40.10	-1.580	29.857	24.02
42.01	-1.579	29.964	24.11
44.00	-1.590	30.037	24.17
46.00	-1.606	30.137	24.25
48.04	-1.606	30.231	24.33
50.03	-1.618	30.306	24.39
55.08	-1.633	30.551	24.59
60.10	-1.613	30.820	24.81
65.00	-1.6[illegible]	30.951	24.91
70.08	-1.561	31.210	25.12
75.10	-1.558	31.499	25.36
80.03	-1.545	31.601	25.44
85.11	-1.521	31.753	25.56
90.03	-1.526	31.814	25.61
95.03	-1.524	31.845	25.64
100.04	-1.526	31.868	25.65
105.00	-1.527	31.878	25.66
110.10	-1.525	31.886	25.67
115.00	-1.523	31.899	25.68
120.10	-1.525	31.909	25.69
125.01	-1.526	31.927	25.70
130.00	-1.527	31.934	25.71
135.00	-1.527	31.939	25.71
140.03	-1.527	31.942	25.72

Station 224 1 55 Heure (Hne) 17h55

Prof. totale (m) 126 Date 31-03-1983

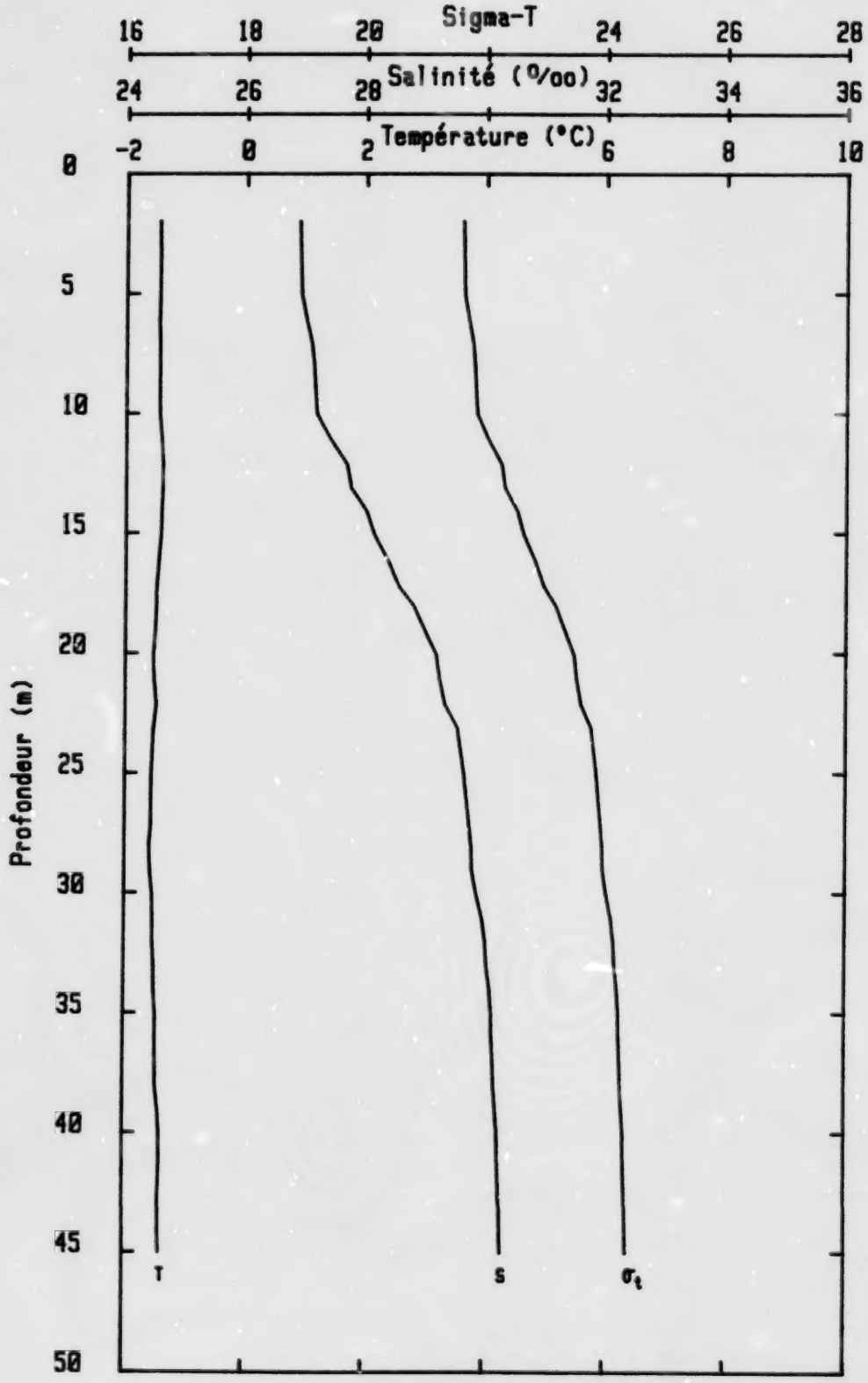


Station	224 1 55	Heure (Hne)	17h55
Latitude	55°17.2	Date	31-03-1983
Longitude	78°16.0		
Profondeur totale (m)	126.0		

PROF	TEMP	SALINITE	SIGMA-T
1.45	-1.538	27.970	22.49
2.05	-1.538	27.972	22.49
3.05	-1.539	27.973	22.49
4.08	-1.539	27.976	22.50
5.09	-1.538	27.975	22.50
6.00	-1.540	27.979	22.50
7.05	-1.539	27.998	22.51
8.09	-1.539	28.034	22.54
9.04	-1.540	28.047	22.55
10.13	-1.544	28.134	22.62
11.18	-1.548	28.281	22.74
12.13	-1.547	28.296	22.76
13.15	-1.545	28.298	22.76
14.04	-1.543	28.306	22.76
15.04	-1.544	28.309	22.77
16.03	-1.543	28.312	22.77
17.18	-1.543	28.333	22.79
18.04	-1.541	28.337	22.79
19.08	-1.544	28.346	22.80
20.14	-1.540	28.357	22.81
21.10	-1.526	28.373	22.82
22.05	-1.402	28.496	22.92
23.04	-1.309	28.652	23.04
24.04	-1.287	28.727	23.10
25.06	-1.261	28.868	23.22
26.11	-1.224	28.990	23.31
28.03	-1.189	29.237	23.51
30.18	-1.153	29.542	23.76
32.09	-1.193	29.668	23.86
34.18	-1.269	29.760	23.94
36.00	-1.357	29.893	24.05
38.03	-1.239	30.014	24.14
40.11	-1.170	30.120	24.23
42.14	-1.236	30.142	24.25
43.00	-1.270	30.151	24.26
44.00	-1.447	30.185	24.29
45.04	-1.395	30.239	24.33
46.05	-1.559	30.292	24.38
47.04	-1.565	30.325	24.40
48.01	-1.596	30.380	24.45
50.00	-1.608	30.443	24.50
55.29	-1.633	30.561	24.60
60.01	-1.631	30.702	24.71
65.06	-1.574	30.832	24.81
70.08	-1.526	30.961	24.92
75.10	-1.562	31.089	25.02
80.09	-1.550	31.319	25.21
85.01	-1.486	31.621	25.45
90.04	-1.460	31.717	25.53
95.01	-1.493	31.777	25.58
100.13	-1.513	31.810	25.61
105.05	-1.512	31.818	25.61
110.03	-1.512	31.822	25.62
115.09	-1.509	31.826	25.62

Station 229 1 56 Heure (Hne) 10h05

Prof. totale (m) 50 Date 01-04-1983

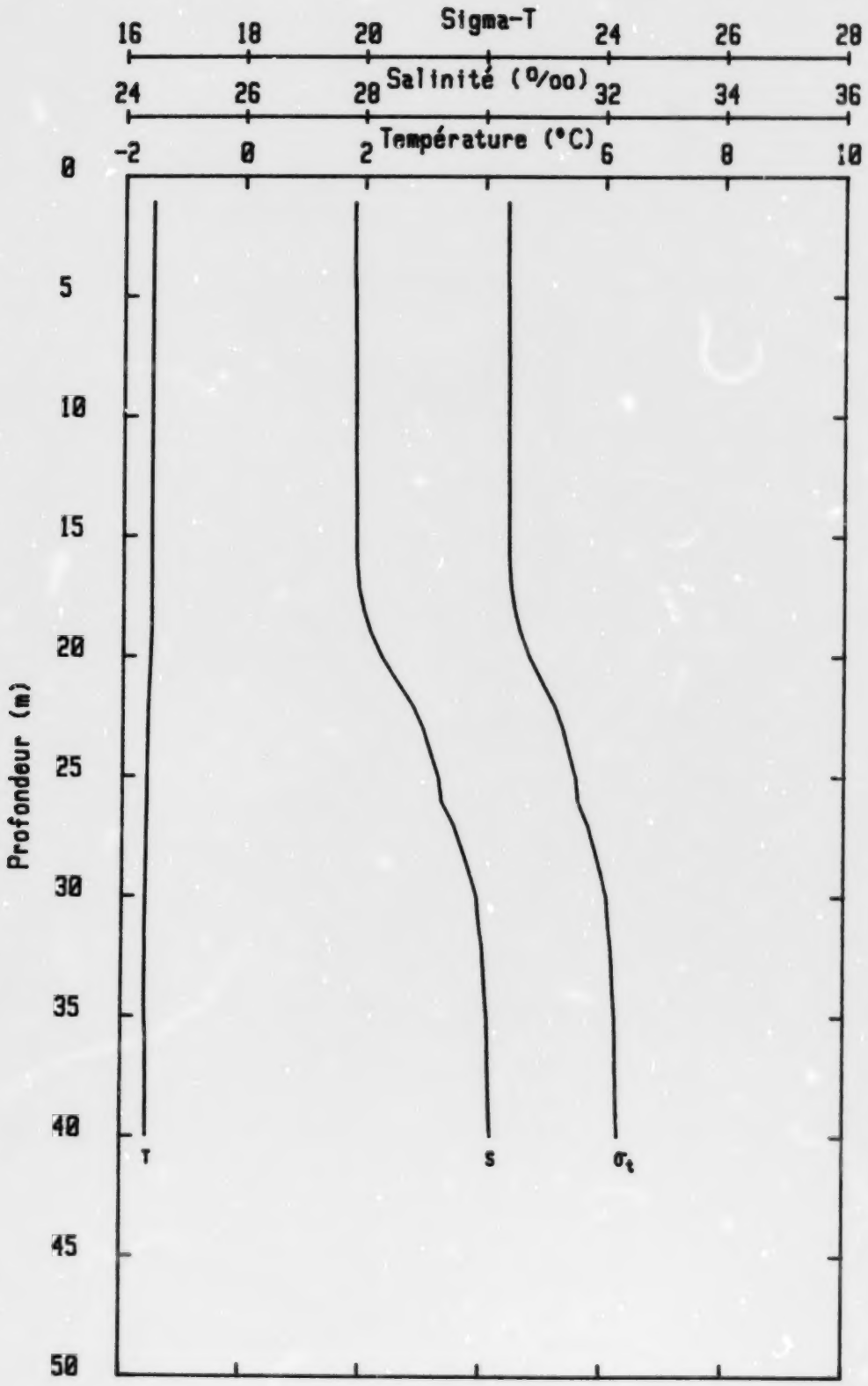


Station	229 1 56	Heure (Hne)	10h05
Latitude	55° 3.5	Date	01-04-1983
Longitude	78°27.3		
Profondeur totale (m)	50.0		

PROF	TEMP	SALINITE	SIGMA-T
2.00	-1.454	26.886	21.61
3.06	-1.446	26.898	21.62
4.09	-1.444	26.910	21.63
5.03	-1.447	26.919	21.64
6.03	-1.454	27.002	21.71
7.09	-1.445	27.097	21.78
8.01	-1.443	27.136	21.81
9.09	-1.445	27.159	21.83
10.03	-1.440	27.186	21.85
11.03	-1.408	27.401	22.03
12.15	-1.384	27.695	22.27
13.13	-1.387	27.765	22.32
14.10	-1.403	28.024	22.53
15.06	-1.413	28.150	22.64
16.14	-1.447	28.381	22.82
17.25	-1.481	28.573	22.98
18.01	-1.486	28.812	23.17
19.05	-1.498	29.001	23.33
20.08	-1.530	29.195	23.49
21.09	-1.516	29.251	23.53
22.15	-1.476	29.343	23.60
23.11	-1.523	29.550	23.77
24.05	-1.540	29.604	23.82
25.01	-1.556	29.659	23.86
26.01	-1.560	29.701	23.90
27.08	-1.558	29.748	23.93
28.08	-1.587	29.787	23.97
29.05	-1.567	29.800	23.98
30.01	-1.530	29.871	24.03
31.09	-1.523	29.977	24.12
32.01	-1.521	30.028	24.16
33.05	-1.496	30.055	24.18
34.00	-1.490	30.106	24.22
35.10	-1.463	30.140	24.25
36.01	-1.464	30.147	24.26
37.10	-1.458	30.171	24.28
38.08	-1.452	30.185	24.29
39.06	-1.408	30.214	24.31
40.00	-1.385	30.244	24.33
41.05	-1.382	30.253	24.34
42.18	-1.392	30.270	24.36
43.05	-1.403	30.282	24.37
44.05	-1.404	30.290	24.37
45.03	-1.390	30.300	24.38

Station 410 1 57 Heure (Hne) 10h25

Prof. totale (m) 45 Date 01-04-1983

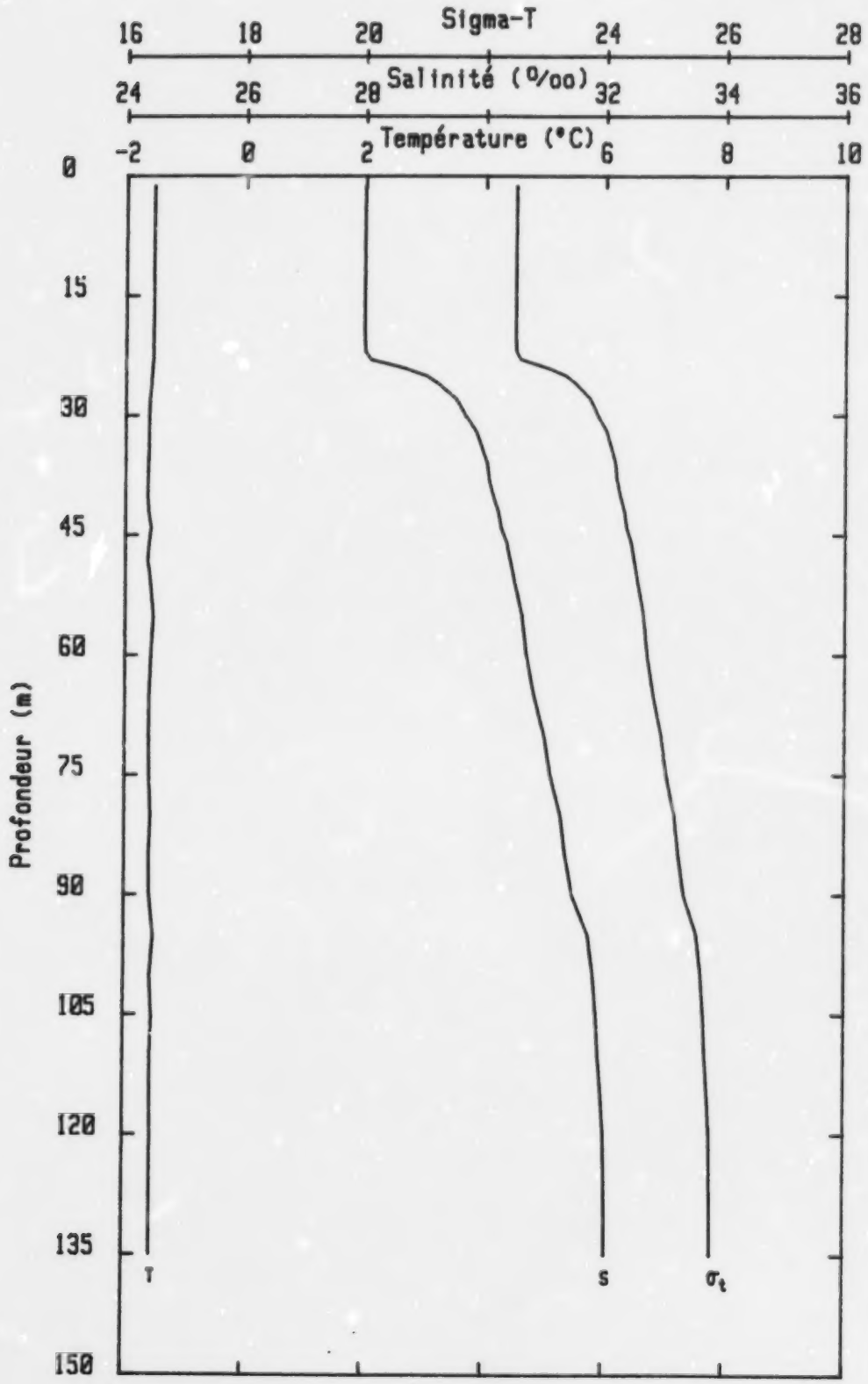


Station	410 1 57	Heure (Hne)	10h25
Latitude	55° 6.3	Date	01-04-1983
Longitude	78°31.0		
Profondeur totale (m)	45.0		

PROF	TEMP	SALINITE	SIGMA-T
1.10	-1.529	27.830	22.38
2.03	-1.531	27.831	22.38
3.03	-1.532	27.836	22.38
4.03	-1.532	27.837	22.38
5.00	-1.532	27.853	22.40
6.01	-1.531	27.855	22.40
7.05	-1.532	27.862	22.40
8.05	-1.532	27.865	22.41
9.05	-1.532	27.869	22.41
10.08	-1.533	27.871	22.41
11.09	-1.532	27.872	22.41
12.03	-1.533	27.877	22.42
13.03	-1.533	27.884	22.42
14.03	-1.534	27.887	22.42
15.05	-1.533	27.888	22.43
16.01	-1.531	27.895	22.43
17.09	-1.530	27.931	22.46
18.05	-1.527	28.010	22.52
19.01	-1.528	28.133	22.62
20.03	-1.542	28.319	22.77
21.03	-1.558	28.570	22.98
22.08	-1.576	28.844	23.20
23.01	-1.580	29.012	23.34
24.06	-1.584	29.142	23.44
25.05	-1.590	29.274	23.55
26.08	-1.590	29.326	23.59
27.03	-1.597	29.522	23.75
28.06	-1.601	29.668	23.87
29.03	-1.603	29.798	23.98
30.05	-1.608	29.915	24.07
31.09	-1.614	29.949	24.10
32.06	-1.611	30.005	24.14
33.01	-1.611	30.030	24.16
34.01	-1.613	30.054	24.18
35.05	-1.603	30.089	24.21
36.01	-1.586	30.103	24.22
37.10	-1.582	30.112	24.23
38.01	-1.578	30.124	24.24
39.05	-1.578	30.139	24.25
40.00	-1.576	30.159	24.27

Station 411 1 58 Heure (Hne) 10h50

Prof. totale (m) 145 Date 01-04-1983

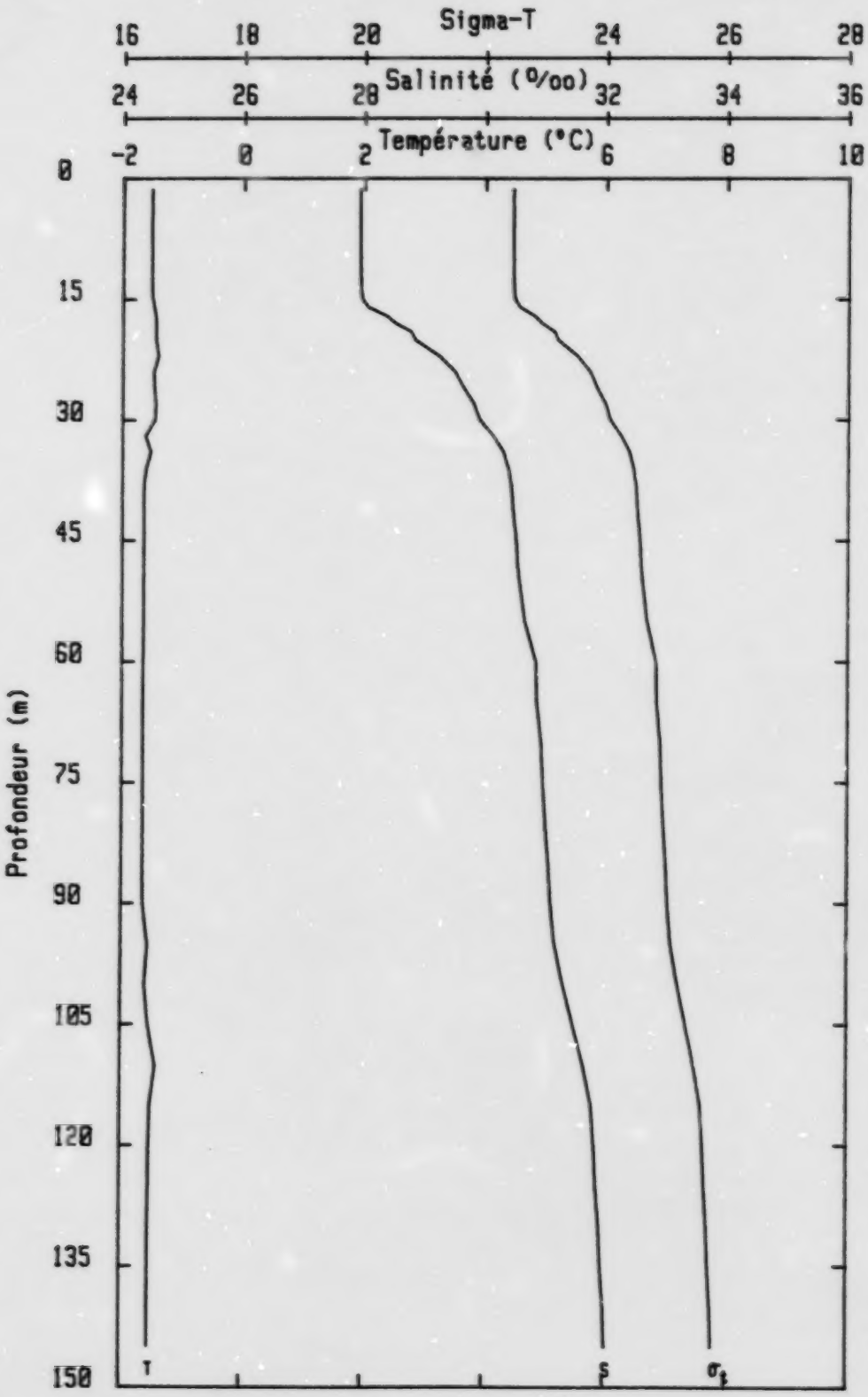


Station	411 1 58	Heure (Hne)	10h50
Latitude	55° 7.9	Date	01-04-1983
Longitude	78°34.9		
Profondeur totale (m)	145.0		

PROF	TEMP	SALINITE	SIGMA-T
1.31	-1.540	27.986	22.50
2.01	-1.541	27.985	22.50
3.00	-1.542	27.985	22.50
4.09	-1.541	27.984	22.50
5.09	-1.542	27.983	22.50
6.05	-1.542	27.983	22.50
7.05	-1.544	27.984	22.50
8.03	-1.543	27.983	22.50
9.09	-1.543	27.984	22.50
10.03	-1.544	27.985	22.50
11.00	-1.543	27.983	22.50
12.00	-1.544	27.985	22.50
13.06	-1.543	27.983	22.50
14.04	-1.543	27.983	22.50
15.01	-1.543	27.982	22.50
16.05	-1.544	27.984	22.50
17.06	-1.543	27.984	22.50
18.05	-1.543	27.985	22.50
19.03	-1.544	27.986	22.50
20.08	-1.544	27.988	22.51
22.05	-1.545	28.003	22.52
23.01	-1.547	28.089	22.59
24.05	-1.558	28.636	23.03
25.08	-1.570	29.023	23.35
26.08	-1.579	29.225	23.51
28.00	-1.604	29.520	23.75
30.09	-1.610	29.677	23.88
32.01	-1.613	29.855	24.02
34.09	-1.614	29.954	24.10
36.00	-1.621	30.040	24.17
38.06	-1.624	30.072	24.20
40.01	-1.630	30.138	24.25
42.11	-1.610	30.229	24.33
44.06	-1.571	30.275	24.36
46.00	-1.601	30.372	24.44
48.05	-1.626	30.428	24.49
50.08	-1.588	30.483	24.53
55.08	-1.525	30.632	24.65
60.05	-1.565	30.708	24.71
65.01	-1.592	30.834	24.82
70.15	-1.596	31.009	24.96
75.01	-1.589	31.109	25.04
80.05	-1.561	31.282	25.18
85.06	-1.587	31.366	25.25
90.05	-1.576	31.482	25.34
95.00	-1.508	31.745	25.55
100.01	-1.559	31.833	25.63
105.11	-1.525	31.886	25.67
110.00	-1.547	31.921	25.70
115.00	-1.545	31.976	25.74
120.03	-1.541	32.015	25.77
125.05	-1.539	32.032	25.79
130.03	-1.540	32.042	25.80
135.00	-1.539	32.043	25.80

Station 400 1 59 Heure (Hne) 11h25

Prof. totale (m) 175 Date 01-04-1983

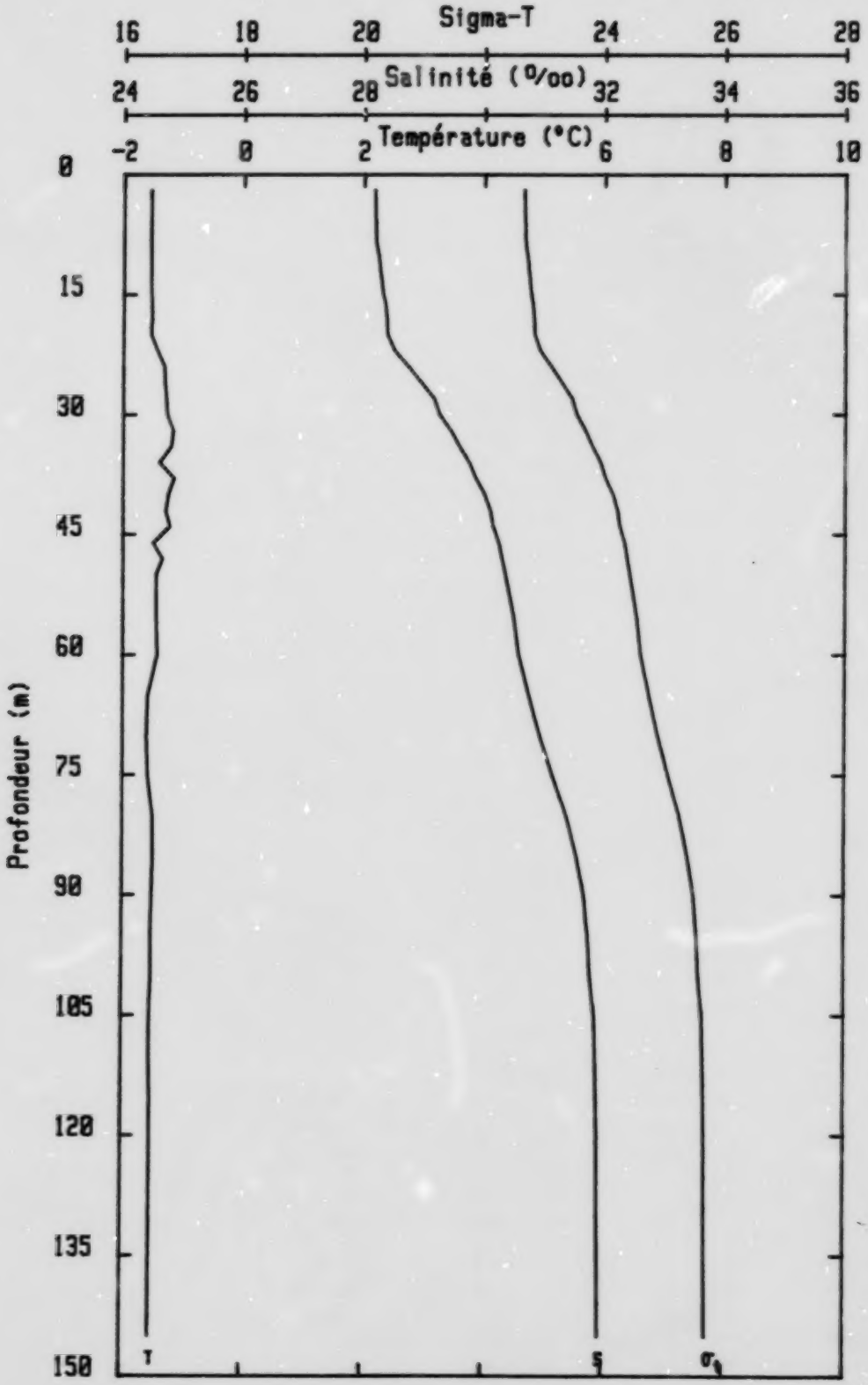


Station	400 1 59	Heure (Hne)	11h25
Latitude	55°15.8	Date	01-04-1983
Longitude	78°26.2		
Profondeur totale (m)	175.0		

PROF	TEMP	SALINITE	SIGMA-T
1.46	-1.529	27.923	22.45
2.08	-1.530	27.922	22.45
3.10	-1.530	27.923	22.45
4.09	-1.528	27.921	22.45
5.08	-1.529	27.924	22.45
6.13	-1.530	27.925	22.46
7.09	-1.528	27.925	22.45
8.08	-1.528	27.928	22.46
9.14	-1.526	27.929	22.46
10.08	-1.527	27.934	22.46
11.00	-1.525	27.933	22.46
12.08	-1.524	27.936	22.46
13.04	-1.522	27.938	22.46
14.00	-1.522	27.945	22.47
15.08	-1.511	27.967	22.49
16.04	-1.486	28.065	22.57
17.13	-1.458	28.368	22.81
18.06	-1.449	28.520	22.94
19.08	-1.452	28.773	23.14
20.06	-1.447	28.838	23.19
22.09	-1.411	29.238	23.52
24.06	-1.485	29.502	23.73
26.00	-1.476	29.641	23.85
28.04	-1.453	29.812	23.98
30.04	-1.465	29.909	24.06
32.00	-1.620	30.134	24.25
34.03	-1.530	30.307	24.39
36.09	-1.607	30.389	24.46
38.09	-1.639	30.437	24.50
40.00	-1.644	30.460	24.51
42.13	-1.642	30.484	24.53
44.03	-1.640	30.514	24.56
46.00	-1.643	30.538	24.58
48.05	-1.643	30.548	24.58
50.04	-1.643	30.582	24.61
55.00	-1.641	30.673	24.69
60.09	-1.651	30.860	24.84
65.04	-1.654	30.876	24.85
70.09	-1.651	30.951	24.91
75.03	-1.651	30.977	24.93
80.08	-1.645	31.020	24.97
85.04	-1.645	31.072	25.01
90.05	-1.638	31.113	25.04
95.08	-1.559	31.182	25.10
100.00	-1.603	31.319	25.21
105.09	-1.538	31.489	25.35
110.14	-1.417	31.662	25.49
115.04	-1.500	31.796	25.60
120.10	-1.519	31.844	25.63
125.05	-1.519	31.878	25.66
130.06	-1.529	31.930	25.71
135.08	-1.530	31.958	25.73
140.04	-1.533	32.004	25.77
145.01	-1.531	32.025	25.78

Station 390 1 60 Heure (Hne) 11h55

Prof. totale (m) 160 Date 01-04-1983

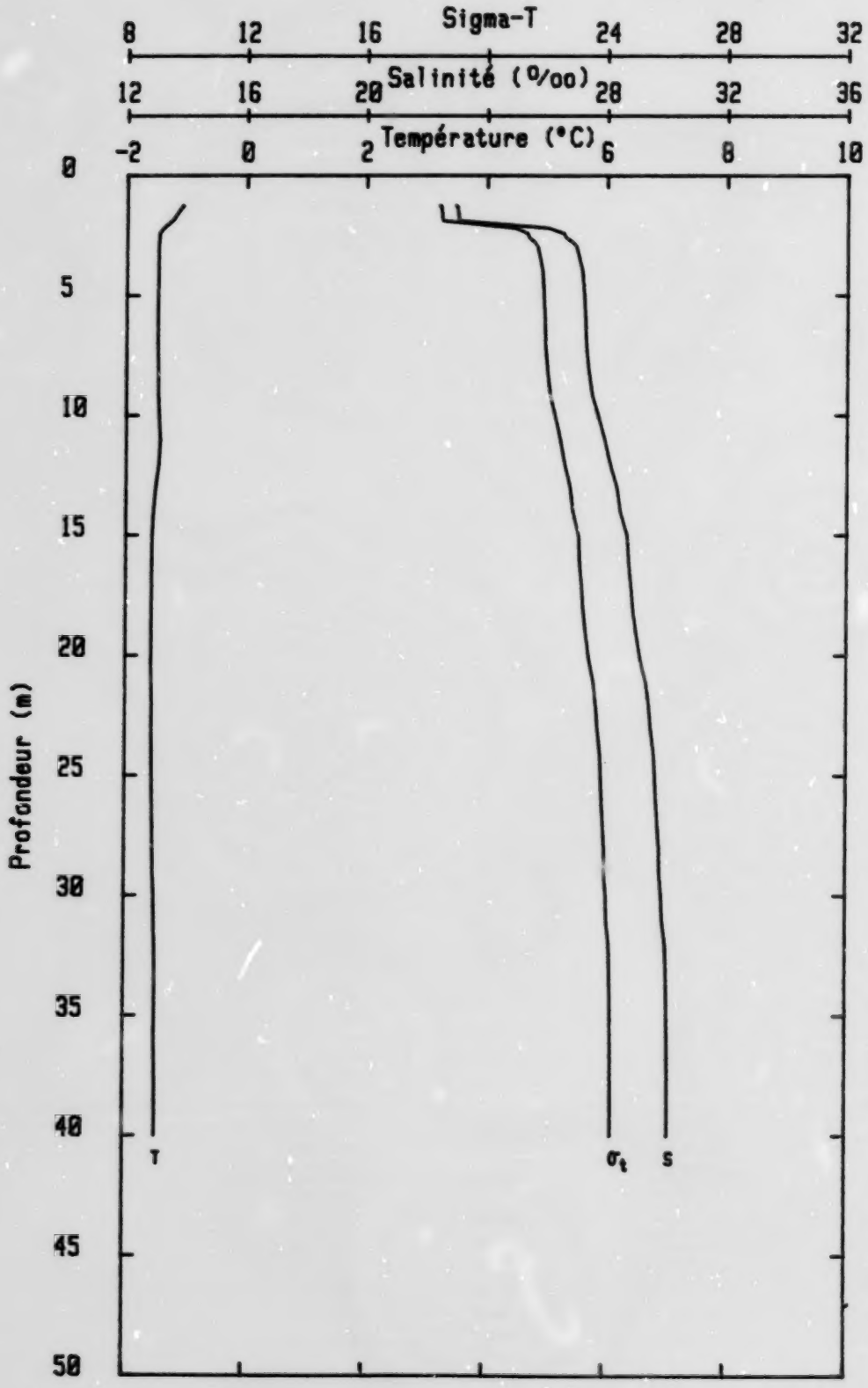


Station	390 1 60	Heure (Hne)	11h55
Latitude	55°19.5	Date	01-04-1983
Longitude	78°18.8		
Profondeur totale (m)	160.0		

PROF	TEMP	SALINITE	SIGMA-T
2.01	-1.549	28.172	22.66
3.10	-1.549	28.174	22.66
4.05	-1.551	28.179	22.66
5.08	-1.550	28.181	22.66
6.05	-1.550	28.187	22.67
7.03	-1.551	28.191	22.67
8.04	-1.549	28.194	22.67
9.05	-1.549	28.210	22.69
10.13	-1.549	28.240	22.71
11.11	-1.546	28.258	22.72
12.00	-1.546	28.269	22.73
13.08	-1.547	28.288	22.75
14.06	-1.545	28.303	22.76
15.08	-1.539	28.320	22.77
16.08	-1.534	28.354	22.80
17.03	-1.527	28.369	22.81
18.05	-1.529	28.382	22.83
19.06	-1.540	28.391	22.83
20.06	-1.538	28.396	22.84
22.08	-1.432	28.515	22.93
24.06	-1.314	28.748	23.12
26.06	-1.305	28.962	23.29
28.04	-1.282	29.174	23.46
30.03	-1.268	29.264	23.54
32.06	-1.168	29.454	23.69
34.05	-1.197	29.600	23.81
36.06	-1.393	29.762	23.94
38.00	-1.151	29.869	24.03
40.01	-1.245	30.017	24.15
42.06	-1.284	30.115	24.23
44.03	-1.217	30.165	24.27
46.11	-1.496	30.261	24.35
48.05	-1.344	30.314	24.39
50.06	-1.443	30.372	24.44
55.03	-1.442	30.506	24.55
60.01	-1.423	30.597	24.62
65.09	-1.579	30.765	24.76
70.14	-1.599	30.950	24.91
75.06	-1.574	31.161	25.08
80.08	-1.492	31.395	25.27
85.08	-1.482	31.566	25.41
90.06	-1.504	31.696	25.51
95.08	-1.514	31.761	25.57
100.10	-1.509	31.797	25.60
105.08	-1.531	31.871	25.66
110.10	-1.527	31.893	25.67
115.08	-1.515	31.907	25.69
120.00	-1.516	31.920	25.70
125.10	-1.517	31.923	25.70
130.10	-1.518	31.926	25.70
135.00	-1.517	31.934	25.71
140.08	-1.518	31.940	25.71
145.05	-1.519	31.946	25.72

Station 170 1 61 Heure (Hne) 15h00

Prof. totale (m) 44 Date 01-04-1983

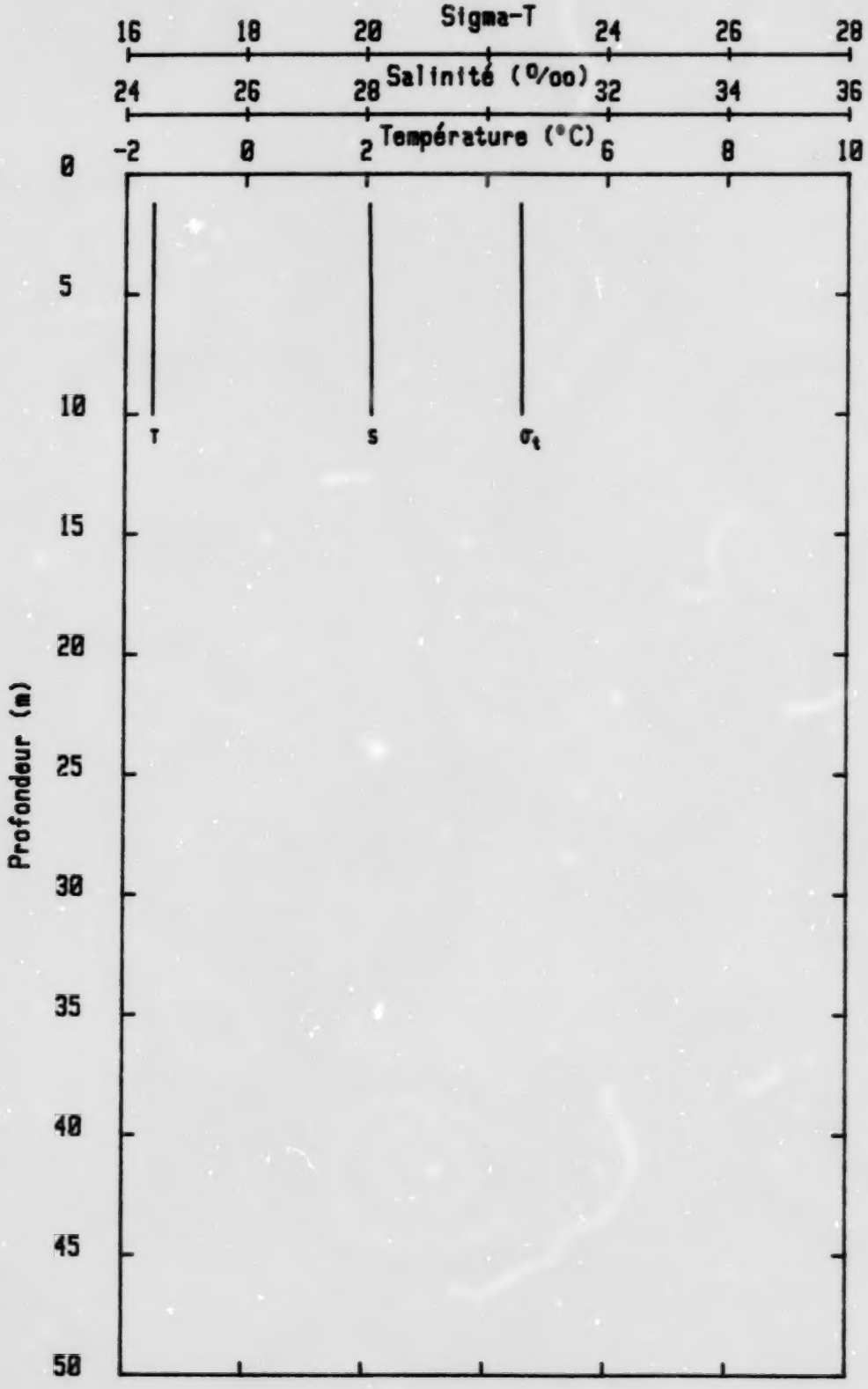


Station	170 1 61	Heure (Hne)	15h00
Latitude	54°59.8	Date	01-04-1983
Longitude	78°37.3		
Profondeur totale (m)	44.0		

PROF	TEMP	SALINITE	SIGMA-T
1.26	-1.072	22.955	18.43
1.31	-1.086	23.002	18.46
1.90	-1.252	23.067	18.52
2.03	-1.315	24.311	19.52
2.20	-1.398	26.024	20.91
2.43	-1.465	26.541	21.33
2.60	-1.463	26.612	21.39
2.83	-1.473	26.868	21.60
3.00	-1.476	26.977	21.69
4.01	-1.476	27.172	21.84
5.03	-1.478	27.238	21.90
6.03	-1.479	27.282	21.93
7.04	-1.479	27.311	21.96
8.13	-1.468	27.397	22.03
9.18	-1.465	27.522	22.13
10.04	-1.450	27.727	22.29
11.03	-1.430	27.939	22.47
12.09	-1.453	28.140	22.63
13.01	-1.503	28.355	22.80
14.05	-1.537	28.481	22.91
15.04	-1.561	28.712	23.09
16.14	-1.564	28.765	23.14
17.06	-1.566	28.841	23.20
18.08	-1.568	28.912	23.26
19.06	-1.568	29.017	23.34
20.09	-1.569	29.145	23.45
21.11	-1.561	29.344	23.61
22.06	-1.553	29.450	23.69
23.11	-1.554	29.526	23.75
24.16	-1.548	29.631	23.84
25.04	-1.546	29.668	23.87
26.05	-1.540	29.707	23.90
27.09	-1.528	29.766	23.95
28.10	-1.524	29.821	23.99
29.05	-1.518	29.833	24.00
30.03	-1.500	29.902	24.06
31.05	-1.495	29.935	24.08
32.03	-1.480	30.034	24.17
33.05	-1.476	30.063	24.19
34.03	-1.476	30.083	24.20
35.04	-1.479	30.097	24.22
36.04	-1.478	30.110	24.23
37.04	-1.474	30.117	24.23
38.00	-1.466	30.123	24.24
39.05	-1.465	30.124	24.24
40.03	-1.465	30.126	24.24

Station 171 1 62 Heure (Hne) 15h25

Prof. totale (m) 12 Date 01-04-1983

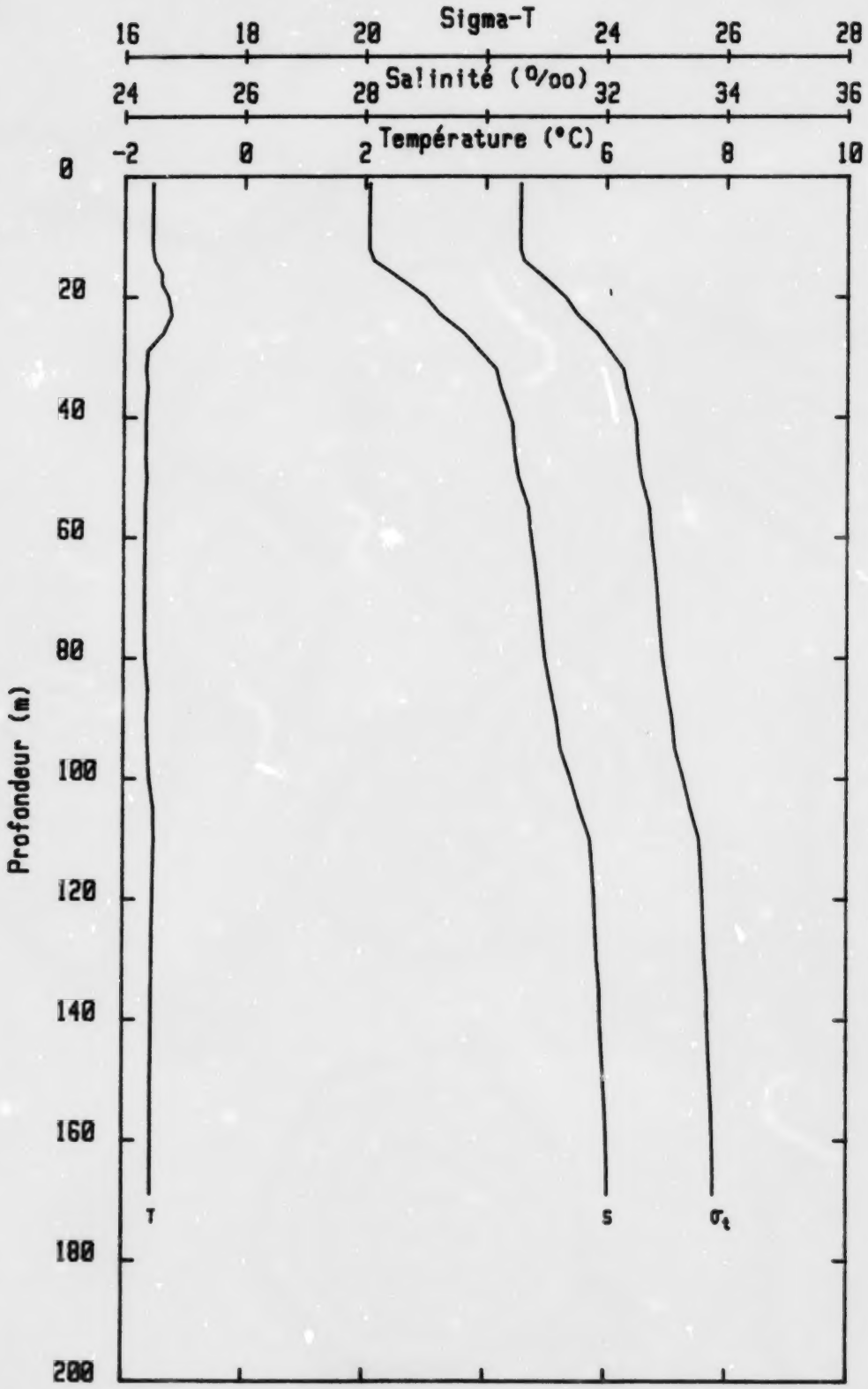


Station	171 1 62	Heure (Hne)	15h25
Latitude	55° 2.1	Date	01-04-1983
Longitude	78°40.1		
Profondeur totale (m)	12.0		

PROF	TEMP	SALINITE	SIGMA-T
1.25	-1.542	28.057	22.56
1.51	-1.541	28.057	22.56
2.03	-1.542	28.063	22.57
2.54	-1.542	28.069	22.57
3.03	-1.542	28.072	22.57
3.53	-1.542	28.075	22.58
4.03	-1.542	28.076	22.58
4.53	-1.543	28.084	22.58
5.03	-1.542	28.086	22.59
5.55	-1.543	28.089	22.59
6.06	-1.541	28.090	22.59
6.55	-1.542	28.094	22.59
7.04	-1.541	28.098	22.60
7.56	-1.541	28.100	22.60
8.04	-1.541	28.098	22.59
8.53	-1.542	28.099	22.60
9.01	-1.541	28.099	22.60
9.53	-1.543	28.098	22.60
10.01	-1.541	28.106	22.60

Station 401 1 63 Heure (Hne) 16h00

Prof. totale (m) 174 Date 01-04-1983

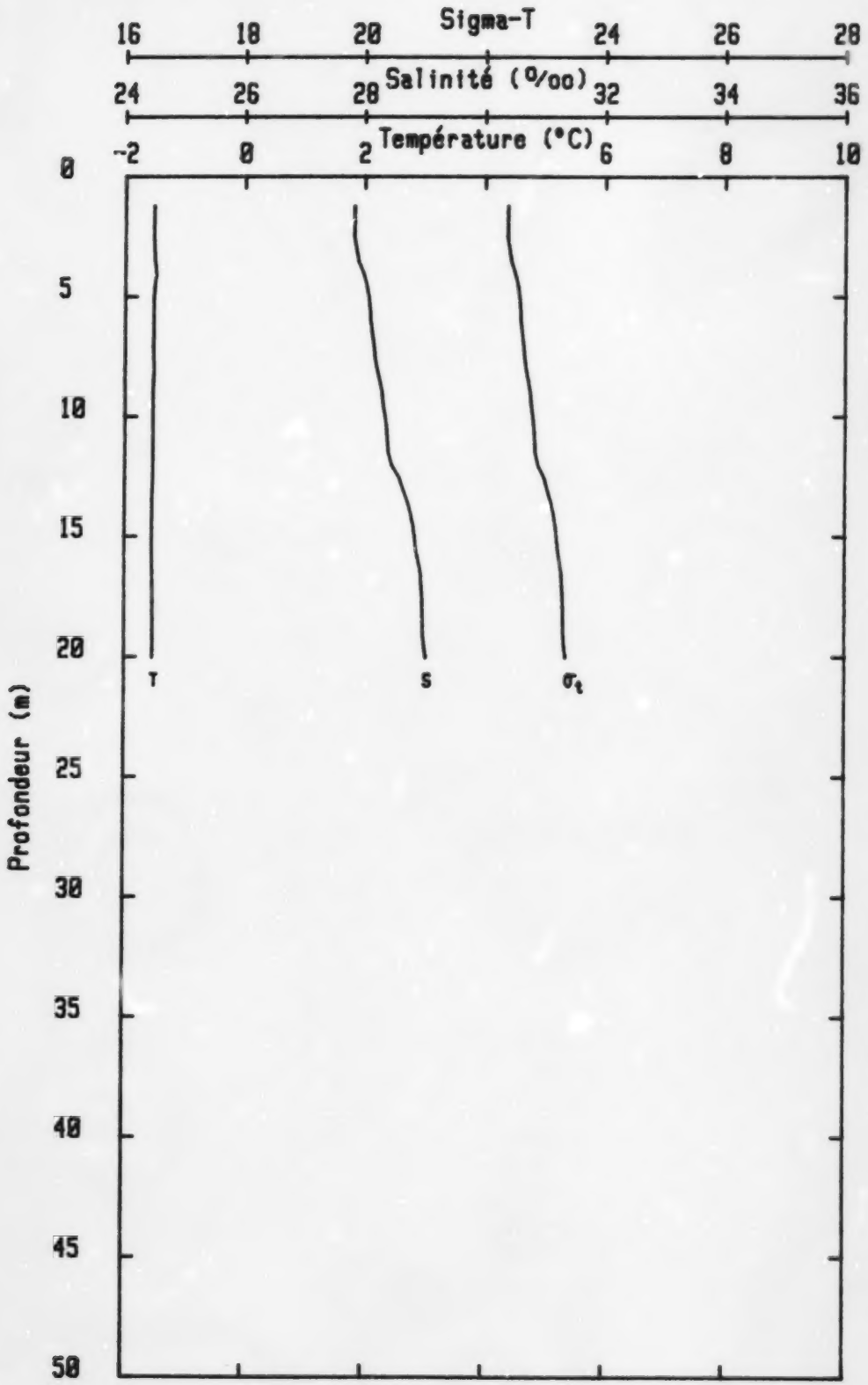


Station	401 1 63	Heure (Hne)	16h00
Latitude	55°18.1	Date	01-04-1983
Longitude	78°28.2		
Profondeur totale (m)	174.0		

PROF	TEMP	SALINITE	SIGMA-T
1.24	-1.535	28.073	22.57
2.06	-1.534	28.071	22.57
3.05	-1.534	28.070	22.57
4.09	-1.533	28.069	22.57
5.05	-1.534	28.069	22.57
6.11	-1.533	28.068	22.57
7.09	-1.533	28.068	22.57
8.03	-1.534	28.069	22.57
9.00	-1.534	28.068	22.57
10.00	-1.534	28.069	22.57
12.10	-1.532	28.070	22.57
14.05	-1.494	28.146	22.63
16.01	-1.383	28.433	22.87
18.00	-1.379	28.716	23.09
20.06	-1.267	29.000	23.32
23.00	-1.213	29.253	23.53
26.08	-1.356	29.644	23.85
29.00	-1.616	29.902	24.06
32.04	-1.633	30.182	24.29
35.13	-1.606	30.256	24.35
38.01	-1.629	30.354	24.43
41.05	-1.636	30.450	24.51
44.14	-1.636	30.469	24.52
47.10	-1.636	30.502	24.55
50.00	-1.617	30.553	24.59
55.00	-1.643	30.720	24.72
60.03	-1.646	30.769	24.76
65.11	-1.650	30.846	24.83
70.13	-1.648	30.899	24.87
75.03	-1.648	30.943	24.91
80.00	-1.635	30.999	24.95
85.06	-1.593	31.094	25.03
90.00	-1.609	31.195	25.11
95.04	-1.591	31.262	25.16
100.01	-1.569	31.431	25.30
105.01	-1.494	31.580	25.42
110.10	-1.484	31.759	25.56
115.08	-1.499	31.796	25.60
120.10	-1.506	31.830	25.62
125.03	-1.515	31.850	25.64
130.00	-1.515	31.874	25.66
135.05	-1.521	31.921	25.70
140.00	-1.523	31.929	25.70
145.03	-1.526	31.954	25.72
150.03	-1.529	31.985	25.75
155.01	-1.528	32.016	25.77
160.13	-1.527	32.035	25.79
165.03	-1.527	32.049	25.80
169.05	-1.526	32.051	25.80

Station 180 1 64 Heure (Hne) 14h00

Prof. totale (m) 24 Date 03-04-1983

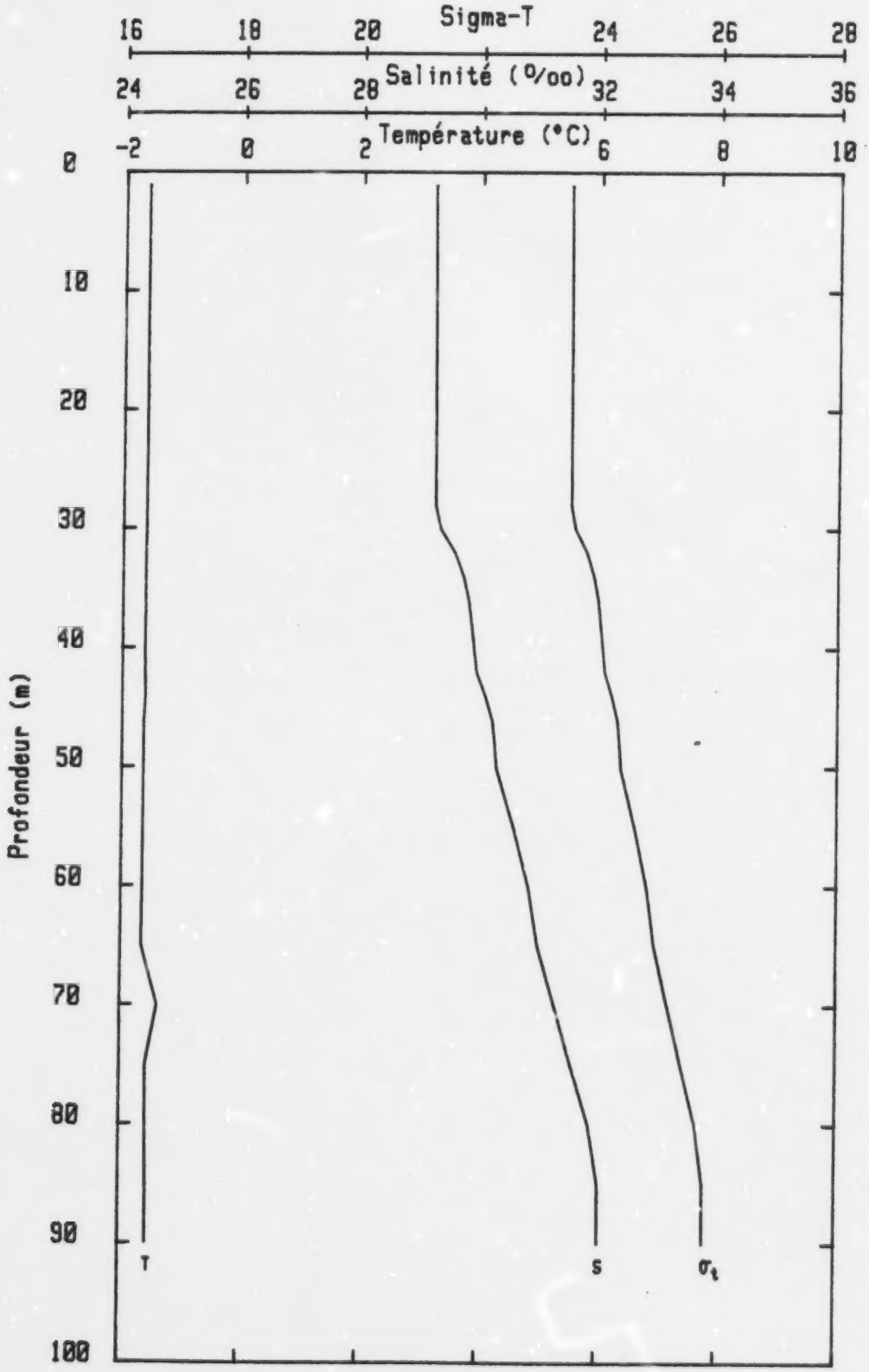


Station	180 1 64	Heure (Hne)	14h00
Latitude	54°49.8	Date	03-04-1983
Longitude	79°19.6		
Profondeur totale (m)	24.0		

PROF	TEMP	SALINITE	SIGMA-T
1.24	-1.523	27.825	22.37
1.51	-1.524	27.824	22.37
2.03	-1.525	27.822	22.37
2.54	-1.524	27.822	22.37
3.04	-1.516	27.859	22.40
3.53	-1.506	27.895	22.43
4.03	-1.483	27.977	22.50
4.54	-1.507	28.035	22.54
5.05	-1.522	28.073	22.57
5.54	-1.522	28.091	22.59
6.01	-1.522	28.102	22.60
6.51	-1.520	28.130	22.62
7.08	-1.527	28.162	22.65
7.51	-1.520	28.177	22.66
8.04	-1.513	28.213	22.69
8.53	-1.526	28.259	22.73
9.00	-1.531	28.300	22.76
9.50	-1.531	28.315	22.77
10.10	-1.530	28.357	22.80
10.56	-1.528	28.377	22.82
11.00	-1.528	28.389	22.83
11.53	-1.529	28.406	22.85
12.04	-1.529	28.463	22.89
12.51	-1.528	28.580	22.99
13.05	-1.534	28.652	23.04
13.54	-1.539	28.725	23.10
14.00	-1.541	28.775	23.14
14.56	-1.541	28.823	23.18
15.00	-1.540	28.847	23.20
15.56	-1.540	28.870	23.22
16.11	-1.535	28.917	23.26
16.54	-1.531	28.949	23.29
17.04	-1.527	28.960	23.29
17.56	-1.525	28.977	23.31
18.06	-1.524	28.981	23.31
18.55	-1.523	28.986	23.32
19.03	-1.523	28.988	23.32
19.51	-1.521	29.007	23.33
20.05	-1.528	29.039	23.36

Station 181 1 65 Heure (Hne) 14h30

Prof. totale (m) 94 Date 03-04-1983

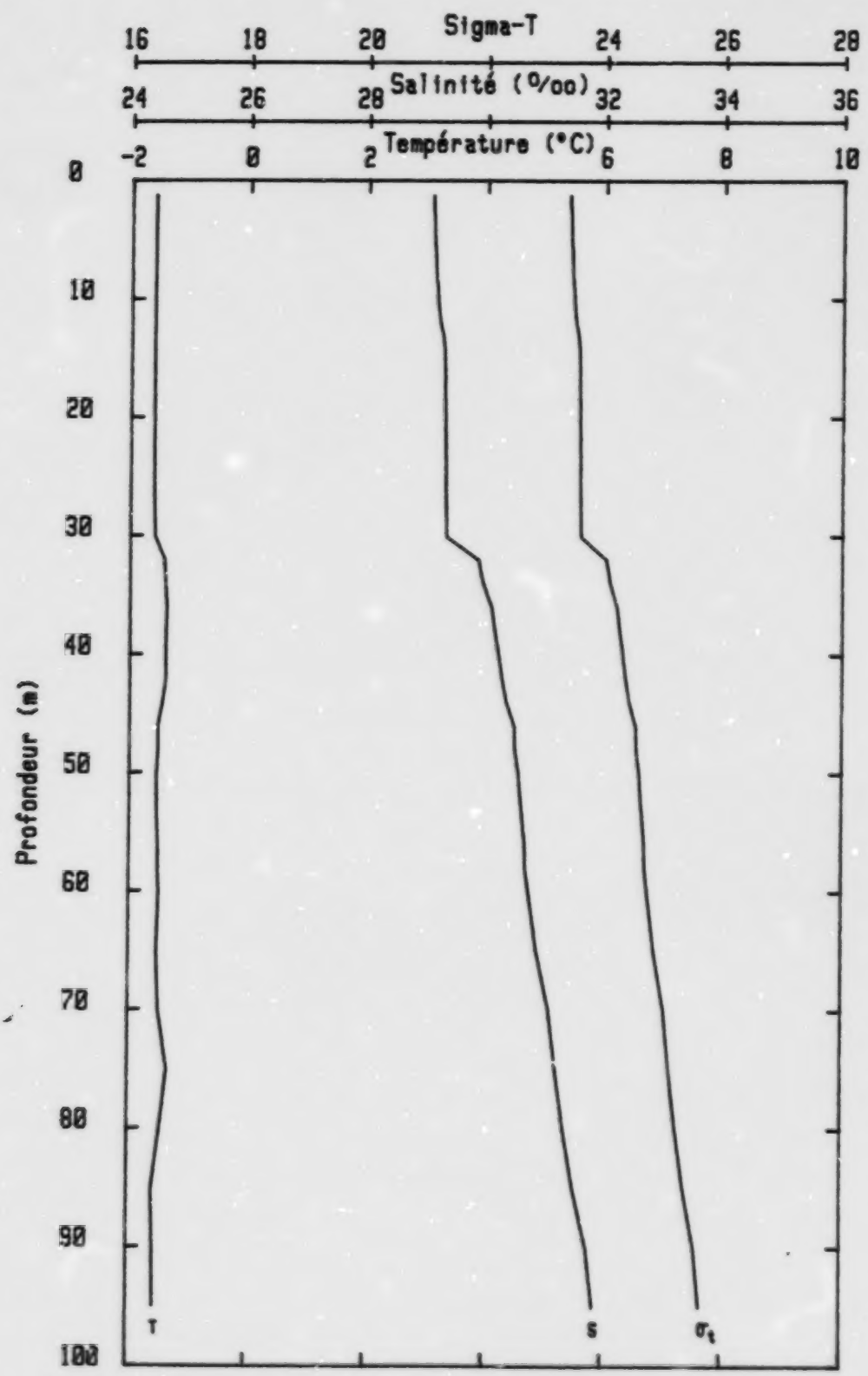


Station	181 1 65	Heure (Hne)	14h30
Latitude	54°55.4	Date	03-04-1983
Longitude	79°23.1		
Profondeur totale (m)	94.0		

PROF	TEMP	SALINITE	SIGMA-T
1.15	-1.612	29.206	23.50
2.03	-1.612	29.205	23.49
3.06	-1.612	29.206	23.50
4.08	-1.612	29.211	23.50
5.00	-1.613	29.213	23.50
6.00	-1.612	29.214	23.50
7.04	-1.611	29.217	23.50
8.00	-1.613	29.219	23.51
9.05	-1.613	29.222	23.51
10.05	-1.612	29.222	23.51
11.00	-1.612	29.224	23.51
12.06	-1.612	29.225	23.51
13.03	-1.613	29.227	23.51
14.00	-1.612	29.227	23.51
15.08	-1.612	29.230	23.51
16.06	-1.612	29.230	23.51
17.00	-1.612	29.231	23.52
18.06	-1.611	29.231	23.52
19.01	-1.611	29.231	23.52
20.05	-1.612	29.234	23.52
22.01	-1.611	29.234	23.52
24.01	-1.611	29.236	23.52
26.03	-1.612	29.239	23.52
28.06	-1.611	29.240	23.52
30.00	-1.613	29.327	23.59
32.00	-1.618	29.572	23.79
34.08	-1.620	29.723	23.91
36.04	-1.619	29.810	23.99
38.01	-1.622	29.857	24.02
40.04	-1.625	29.904	24.06
42.03	-1.619	29.950	24.10
44.01	-1.610	30.098	24.22
46.10	-1.635	30.221	24.32
48.00	-1.636	30.262	24.35
50.10	-1.637	30.295	24.38
55.13	-1.641	30.593	24.62
60.11	-1.640	30.848	24.83
65.00	-1.647	31.006	24.96
70.00	-1.374	31.289	25.18
75.00	-1.565	31.571	25.41
80.05	-1.557	31.878	25.66
85.05	-1.544	32.039	25.79
90.00	-1.543	32.042	25.80

Station 182 1 66 Heure (Hne) 15h00

Prof. totale (m) 114 Date 03-04-1983

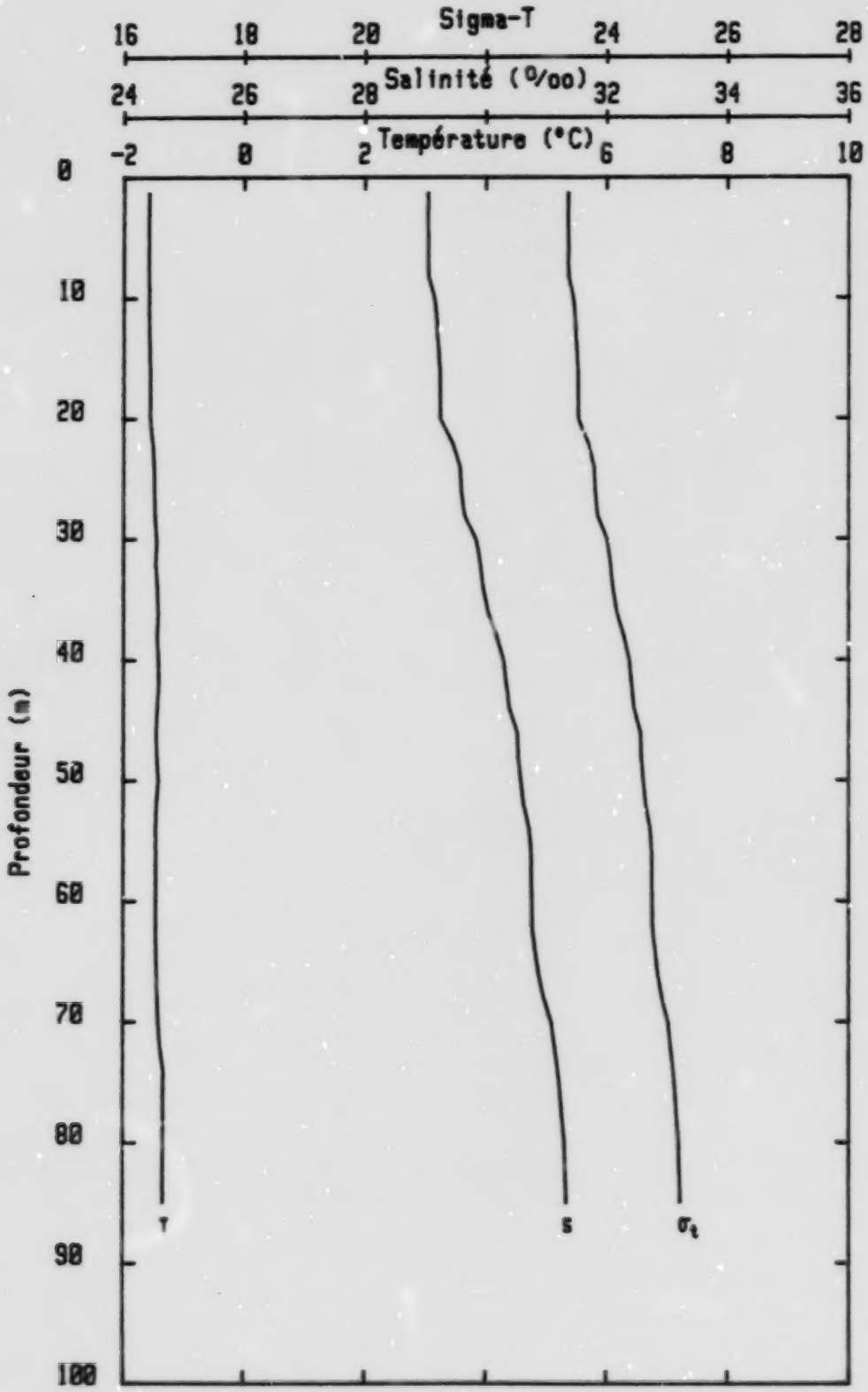


Station	182 1 66	Heure (Hne)	15h00
Latitude	55° 1.6	Date	03-04-1983
Longitude	79°25.3		
Profondeur totale (m)	114.0		

PROF	TEMP	SALINITE	SIGMA-T
1.33	-1.597	29.078	23.39
2.01	-1.598	29.077	23.39
3.00	-1.602	29.093	23.40
4.00	-1.602	29.097	23.41
5.03	-1.603	29.102	23.41
6.06	-1.604	29.121	23.43
7.00	-1.605	29.124	23.43
8.01	-1.605	29.133	23.44
9.01	-1.607	29.155	23.45
10.06	-1.607	29.165	23.46
11.10	-1.609	29.186	23.48
12.13	-1.609	29.213	23.50
13.04	-1.611	29.255	23.53
14.11	-1.611	29.281	23.56
15.03	-1.613	29.286	23.56
16.03	-1.611	29.292	23.56
17.04	-1.610	29.293	23.57
18.14	-1.610	29.296	23.57
19.01	-1.609	29.299	23.57
20.00	-1.609	29.303	23.57
22.01	-1.608	29.309	23.58
24.03	-1.605	29.317	23.59
26.10	-1.602	29.321	23.59
28.08	-1.595	29.328	23.59
30.11	-1.583	29.341	23.60
32.04	-1.420	29.874	24.03
34.01	-1.399	29.957	24.10
36.03	-1.375	30.105	24.22
38.05	-1.389	30.160	24.27
40.01	-1.394	30.225	24.32
42.00	-1.384	30.283	24.37
44.04	-1.444	30.360	24.43
46.06	-1.520	30.494	24.54
48.00	-1.515	30.507	24.55
50.00	-1.537	30.566	24.60
52.01	-1.535	30.599	24.62
54.00	-1.529	30.640	24.66
56.04	-1.511	30.680	24.69
58.03	-1.509	30.690	24.70
60.01	-1.494	30.744	24.74
65.04	-1.523	30.888	24.86
70.00	-1.485	31.097	25.03
75.05	-1.334	31.219	25.12
80.00	-1.450	31.352	25.23
85.10	-1.584	31.524	25.38
90.08	-1.559	31.751	25.56
95.00	-1.545	31.866	25.65

Station 183 1 67 Heure (Hne) 16h30

Prof. totale (m) 93 Date 03-04-1983

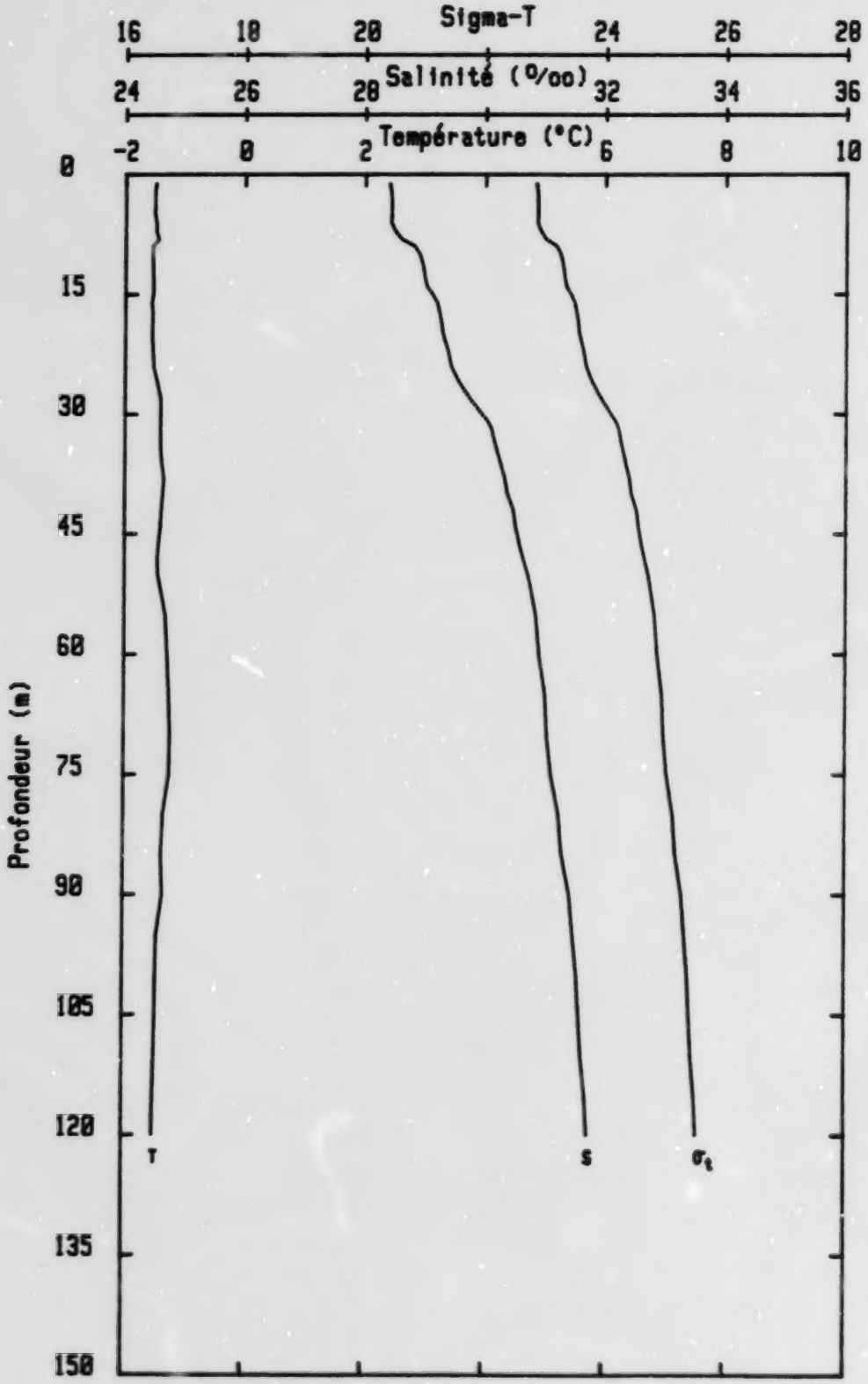


Station	183 1 67	Heure (Hne)	16h30
Latitude	55° 7.9	Date	03-04-1983
Longitude	79°28.3		
Profondeur totale (m)	93.0		

PROF	TEMP	SALINITE	SIGMA-T
1.34	-1.586	29.036	23.36
2.04	-1.586	29.039	23.36
3.01	-1.588	29.034	23.36
4.03	-1.587	29.039	23.36
5.04	-1.586	29.046	23.36
6.03	-1.587	29.046	23.36
6.88	-1.587	29.044	23.36
8.31	-1.585	29.053	23.37
9.19	-1.581	29.105	23.41
10.13	-1.581	29.152	23.45
11.09	-1.580	29.174	23.47
12.16	-1.576	29.193	23.48
13.04	-1.575	29.198	23.49
14.25	-1.568	29.222	23.51
15.04	-1.565	29.228	23.51
16.13	-1.561	29.244	23.53
17.26	-1.559	29.244	23.53
18.08	-1.559	29.247	23.53
19.18	-1.559	29.250	23.53
20.05	-1.558	29.254	23.53
22.10	-1.514	29.456	23.70
24.06	-1.490	29.577	23.79
26.11	-1.486	29.601	23.81
28.11	-1.474	29.652	23.86
30.14	-1.450	29.849	24.01
32.06	-1.463	29.914	24.07
34.03	-1.434	29.962	24.11
36.14	-1.424	30.047	24.17
38.13	-1.440	30.192	24.29
40.05	-1.417	30.300	24.38
42.03	-1.413	30.348	24.42
44.01	-1.437	30.394	24.46
46.05	-1.456	30.529	24.57
48.13	-1.440	30.547	24.58
50.09	-1.417	30.591	24.62
52.00	-1.451	30.635	24.65
54.09	-1.463	30.730	24.73
56.10	-1.458	30.766	24.76
58.15	-1.459	30.765	24.76
60.06	-1.457	30.774	24.77
62.13	-1.458	30.780	24.77
64.10	-1.452	30.828	24.81
66.10	-1.442	30.888	24.86
68.09	-1.428	30.974	24.93
70.05	-1.415	31.095	25.02
72.00	-1.385	31.147	25.07
74.05	-1.329	31.204	25.11
76.10	-1.332	31.248	25.15
78.05	-1.332	31.274	25.17
80.05	-1.334	31.315	25.20
82.08	-1.340	31.327	25.21
84.01	-1.338	31.343	25.22
85.03	-1.338	31.344	25.23

Station 184 1 68 Heure (Hne) 17h00

Prof. totale (m) 124 Date 03-04-1983



Station	184 1 68	Heure (Hne)	17h00
Latitude	55°15.1	Date	03-04-1983
Longitude	79°26.4		
Profondeur totale (m)	124.0		

PROF	TEMP	SALINITE	SIGMA-T
1.21	-1.495	28.405	22.84
2.03	-1.512	28.424	22.86
3.10	-1.512	28.431	22.87
4.01	-1.512	28.434	22.87
5.04	-1.512	28.438	22.87
6.00	-1.486	28.426	22.86
7.11	-1.489	28.496	22.92
8.18	-1.445	28.608	23.01
9.03	-1.546	28.821	23.18
10.05	-1.548	28.908	23.25
11.06	-1.543	28.946	23.28
12.03	-1.540	28.973	23.31
13.00	-1.536	28.995	23.32
14.08	-1.531	29.028	23.35
15.04	-1.538	29.121	23.43
16.09	-1.561	29.199	23.49
17.05	-1.546	29.228	23.51
18.08	-1.545	29.258	23.54
19.10	-1.548	29.279	23.55
20.01	-1.549	29.297	23.57
22.03	-1.536	29.380	23.64
24.13	-1.521	29.440	23.68
26.08	-1.458	29.572	23.79
28.09	-1.402	29.751	23.93
31.04	-1.402	30.060	24.18
32.03	-1.404	30.119	24.23
34.01	-1.400	30.182	24.28
36.04	-1.380	30.259	24.35
38.00	-1.346	30.336	24.41
40.00	-1.361	30.380	24.44
42.04	-1.384	30.482	24.53
44.11	-1.400	30.521	24.56
46.09	-1.427	30.579	24.61
48.03	-1.448	30.644	24.66
50.09	-1.436	30.729	24.73
55.04	-1.307	30.862	24.83
60.09	-1.274	30.923	24.88
65.06	-1.243	31.022	24.96
70.10	-1.222	31.056	24.99
75.01	-1.235	31.128	25.05
80.00	-1.332	31.256	25.15
85.04	-1.359	31.314	25.20
90.03	-1.339	31.443	25.31
95.04	-1.435	31.499	25.35
100.10	-1.447	31.566	25.41
105.04	-1.455	31.600	25.44
110.04	-1.466	31.640	25.47
115.08	-1.484	31.708	25.52
120.01	-1.490	31.744	25.55

Zone restreinte

Résumé des stations occupées

TABLEAU 3
Informations sur les stations occupées (zone restreinte)

STATION No	Seq	Cons	DATE	HEURE	POSITION Latitude	Longitude	PROFONDEUR (m) totale	CTP	PAGE
60	2	69	12-04-1983	08h55 HNE	55°21.71	77°42.35	45	44	159
262	2	70	12-04-1983	09h25 HNE	55°27.11	77°41.43	70	65	161
253	2	71	12-04-1983	10h00 HNE	55°25.38	77°52.27	100	95	163
100	2	72	12-04-1983	10h40 HNE	55°23.24	77°48.20	74	60	165
302	2	73	12-04-1983	14h30 HNE	55°16.73	77°59.20	93	90	167
242	2	74	12-04-1983	14h55 HNE	55°21.54	77°56.66	67	64	169
29	2	75	12-04-1983	15h20 HNE	55°16.62	77°48.81	27	26	171
252	2	102	15-04-1983	11h40 HNE	55°25.23	77°48.28	47	45	173
234	2	103	15-04-1983	12h18 HNE	55°19.79	78°07.34	125	120	175
223	2	104	15-04-1983	12h50 HNE	55°15.45	78°13.46	86	80	177
221	2	105	15-04-1983	13h20 HNE	55°10.69	78°07.19	74	65	179
60	3	145	20-04-1983	09h00 HNE	55°21.71	77°42.35	45	40	181
262	3	146	20-04-1983	09h38 HNE	55°27.11	77°41.43	70	65	183
253	3	147	20-04-1983	10h05 HNE	55°25.38	77°52.27	100	95	185
252	3	148	20-04-1983	10h43 HNE	55°25.23	77°48.28	35	35	187
100	3	149	20-04-1983	11h25 HNE	55°23.24	77°48.20	74	70	189
242	17	150	20-04-1983	11h58 HNE	55°21.54	77°56.66	67	65	191
29	30	151	20-04-1983	13h55 HNE	55°16.62	77°48.81	26	26	193
302	3	152	20-04-1983	14h30 HNE	55°16.73	77°59.20	93	90	195
234	3	153	20-04-1983	15h10 HNE	55°19.79	78°07.34	125	120	197
223	3	154	20-04-1983	15h43 HNE	55°15.45	78°13.46	83	82	199
221	3	155	20-04-1983	16h15 HNE	55°10.69	78°07.19	74	66	201
60	4	156	27-04-1983	07h42 HAE	54°21.71	77°42.35	45	40	203
262	4	157	27-04-1983	08h20 HAE	55°27.11	77°41.43	70	65	205
253	4	158	27-04-1983	08h50 HAE	55°25.38	77°52.27	100	95	207
100	4	159	27-04-1983	09h25 HAE	54°23.24	77°48.20	74	66	209
252	4	160	27-04-1983	11h48 HAE	54°25.23	77°48.28	47	40	211
242	18	161	27-04-1983	12h15 HAE	55°21.54	77°56.66	67	64	213
302	4	162	27-04-1983	12h48 HAE	55°16.73	77°59.20	93	90	215
234	4	163	27-04-1983	13h16 HAE	55°19.79	78°07.34	125	120	217
29	31	164	27-04-1983	14h30 HAE	55°16.60	77°48.80	27	27	219
223	4	165	27-04-1983	15h10 HAE	55°15.45	78°13.46	86	80	221
221	4	166	27-04-1983	15h38 HAE	55°10.69	78°07.19	74	66	223

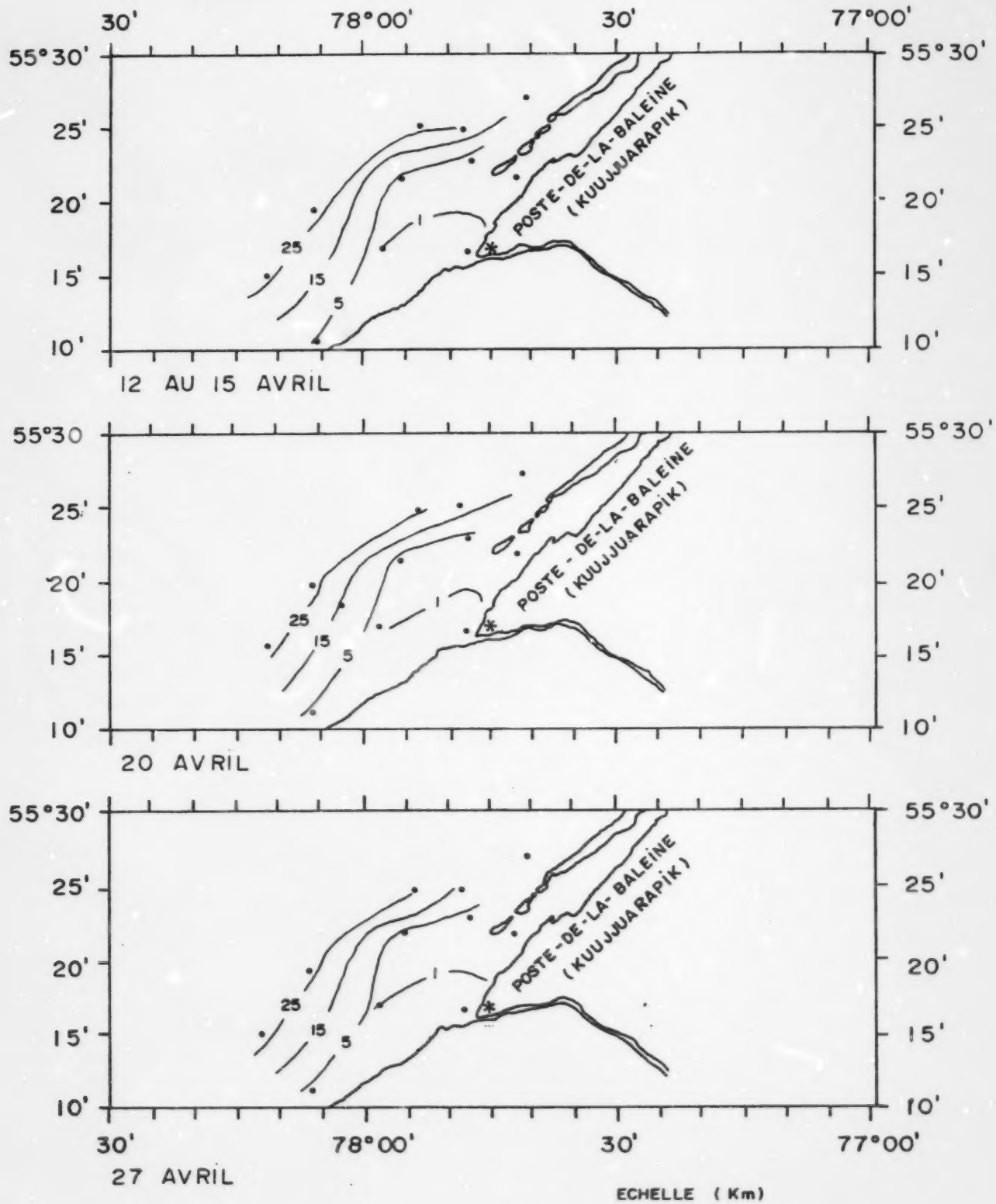


Figure 4: Salinité de surface - zone restreinte.

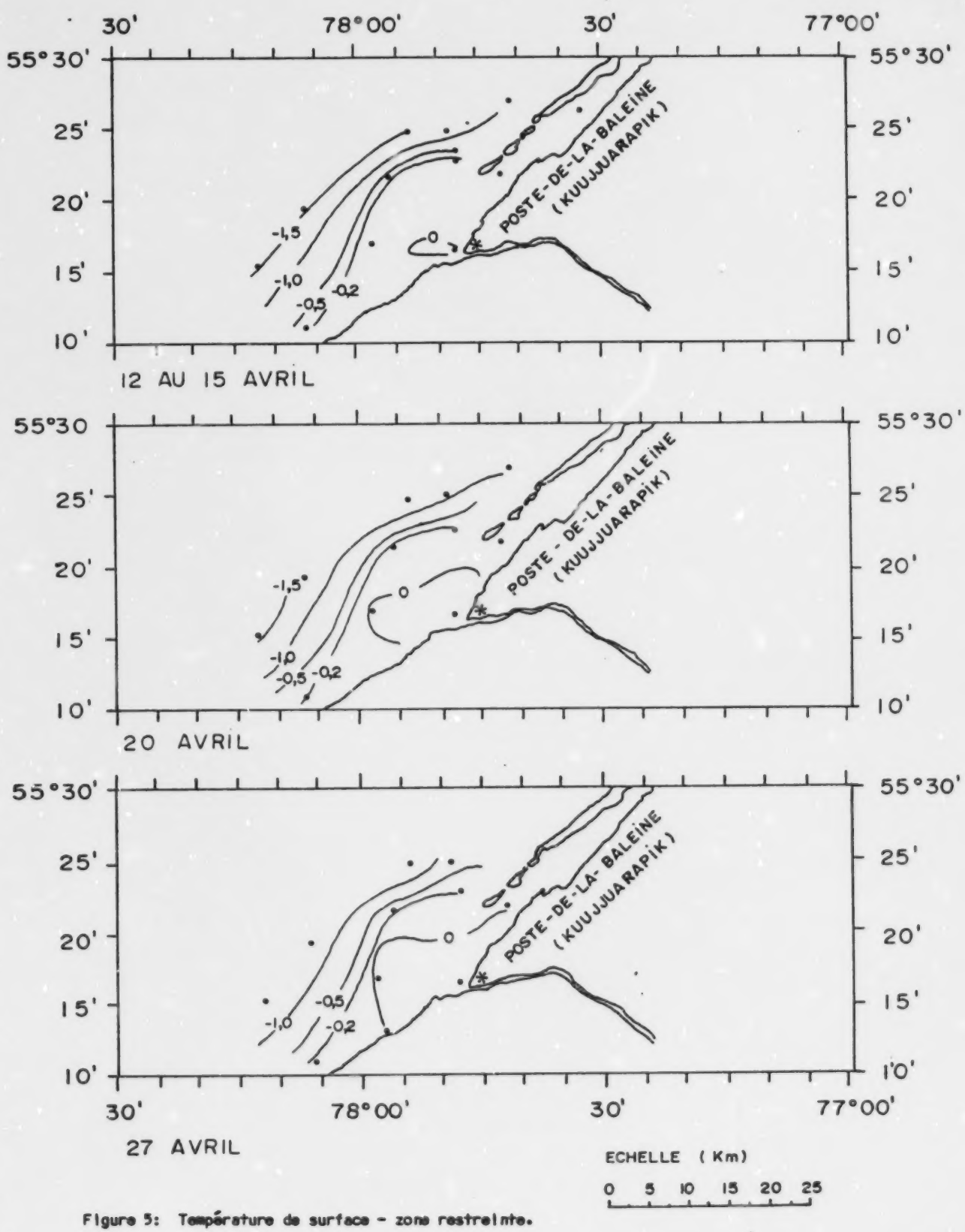
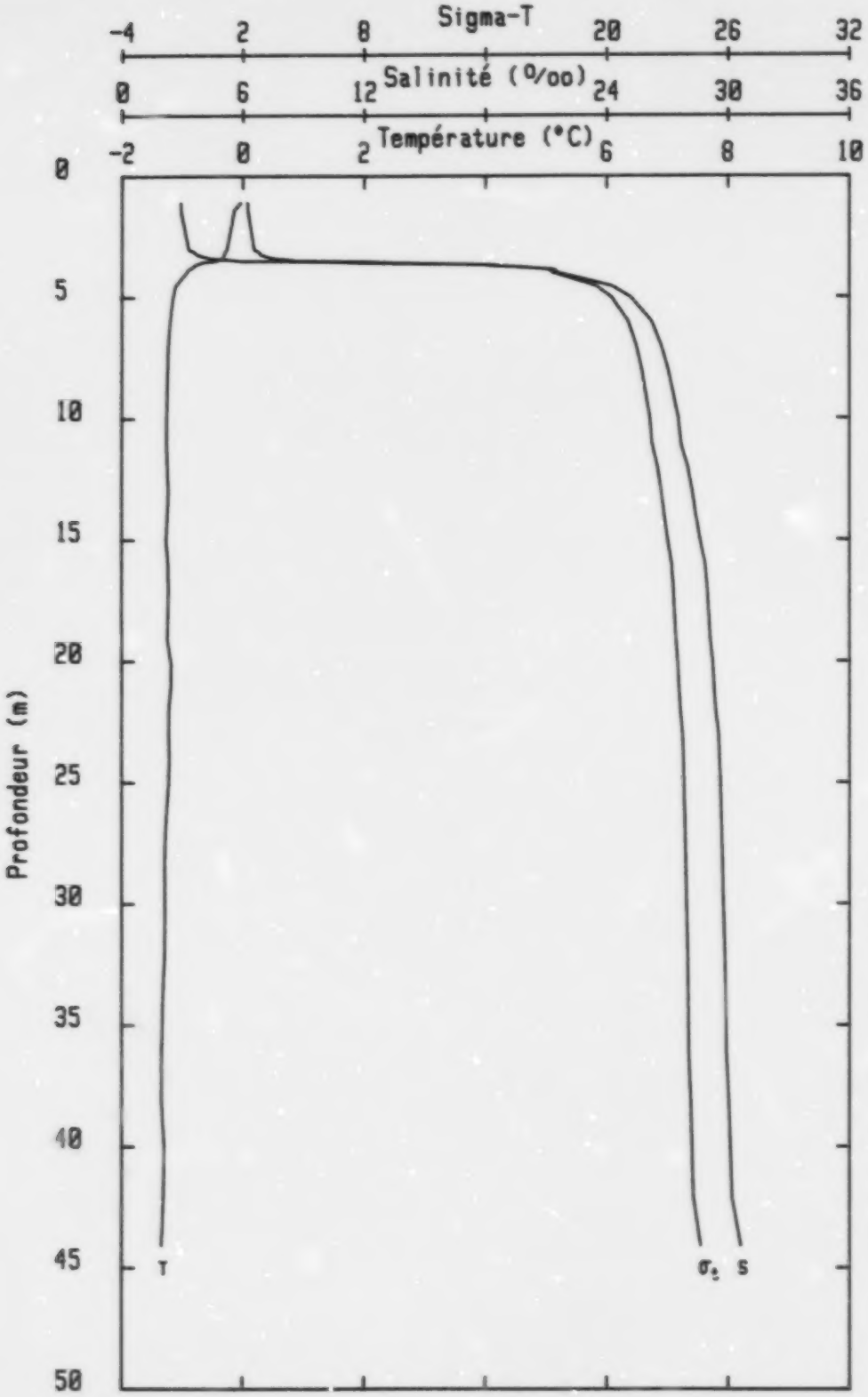


Figure 5: Température de surface - zone restreinte.

Données et profils CTP

Station 60 2 69 Heure (Hne) 08h55

Prof. totale (m) 45 Date 12-04-1983

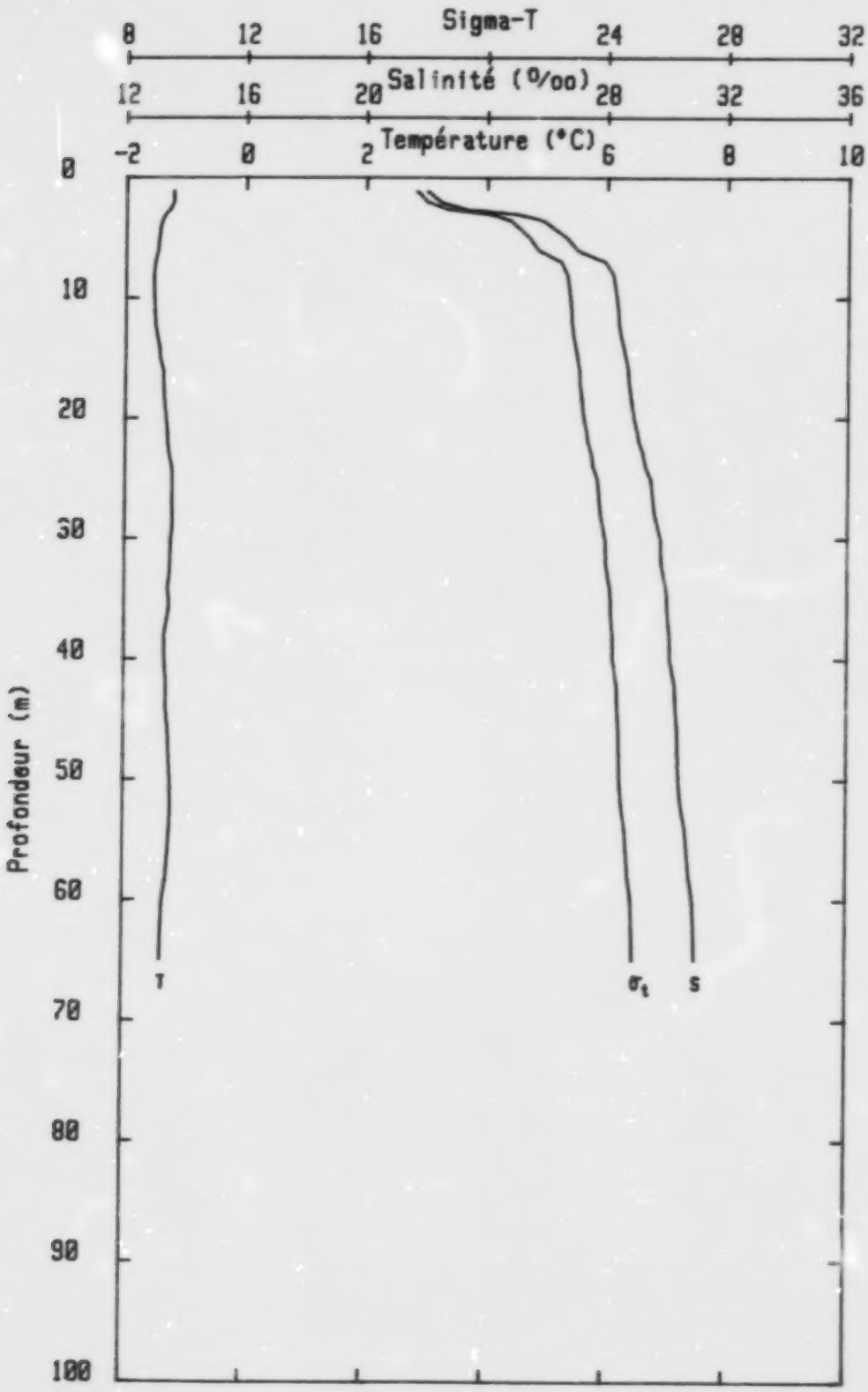


Station	60 2 69	Heure (Hne)	8h55
Latitude	55°21.7	Date	12-04-1983
Longitude	77°42.4		
Profondeur totale (m)	45.0		

PROF	TEMP	SALINITE	SIGMA-T
1.10	-.041	2.909	2.24
1.40	-.145	2.917	2.24
3.03	-.269	3.307	2.55
3.06	-.275	3.368	2.60
3.11	-.292	3.526	2.73
3.16	-.300	3.619	2.80
3.20	-.306	3.670	2.84
3.25	-.314	3.727	2.89
3.30	-.323	3.913	3.04
3.39	-.337	4.320	3.37
3.44	-.374	4.833	3.78
3.45	-.403	5.260	4.13
3.51	-.451	5.835	4.59
3.55	-.663	10.270	8.18
3.60	-.711	11.971	9.55
3.68	-.796	17.825	14.28
3.71	-.804	18.270	14.64
3.76	-.834	19.418	15.57
3.83	-.873	20.547	16.48
3.86	-.899	21.229	17.03
3.90	-.912	21.444	17.20
4.00	-.937	21.563	17.30
4.55	-1.118	24.247	19.47
5.03	-1.158	25.201	20.24
6.01	-1.206	26.217	21.07
7.01	-1.232	26.703	21.46
8.05	-1.244	27.051	21.74
9.05	-1.253	27.301	21.95
10.03	-1.260	27.547	22.15
11.08	-1.257	27.671	22.25
12.06	-1.246	28.020	22.53
13.04	-1.230	28.233	22.70
14.00	-1.250	28.405	22.84
15.05	-1.269	28.623	23.02
16.01	-1.236	28.863	23.21
17.08	-1.225	28.973	23.30
18.04	-1.234	29.038	23.35
19.09	-1.249	29.117	23.42
20.13	-1.183	29.245	23.52
21.09	-1.187	29.304	23.57
22.08	-1.223	29.395	23.64
23.03	-1.224	29.527	23.75
24.00	-1.214	29.576	23.79
25.13	-1.227	29.614	23.82
26.09	-1.256	29.646	23.85
27.08	-1.278	29.682	23.88
28.06	-1.288	29.717	23.90
30.18	-1.286	29.776	23.95
32.01	-1.293	29.839	24.00
34.08	-1.326	29.081	24.04
36.08	-1.342	29.907	24.06
38.08	-1.345	30.024	24.16
40.00	-1.297	30.104	24.22
42.09	-1.314	30.177	24.28
44.09	-1.344	30.612	24.63

Station 262 2 70 Heure (Hne) 09h25

Prof. totale (m) 70 Date 12-04-1983

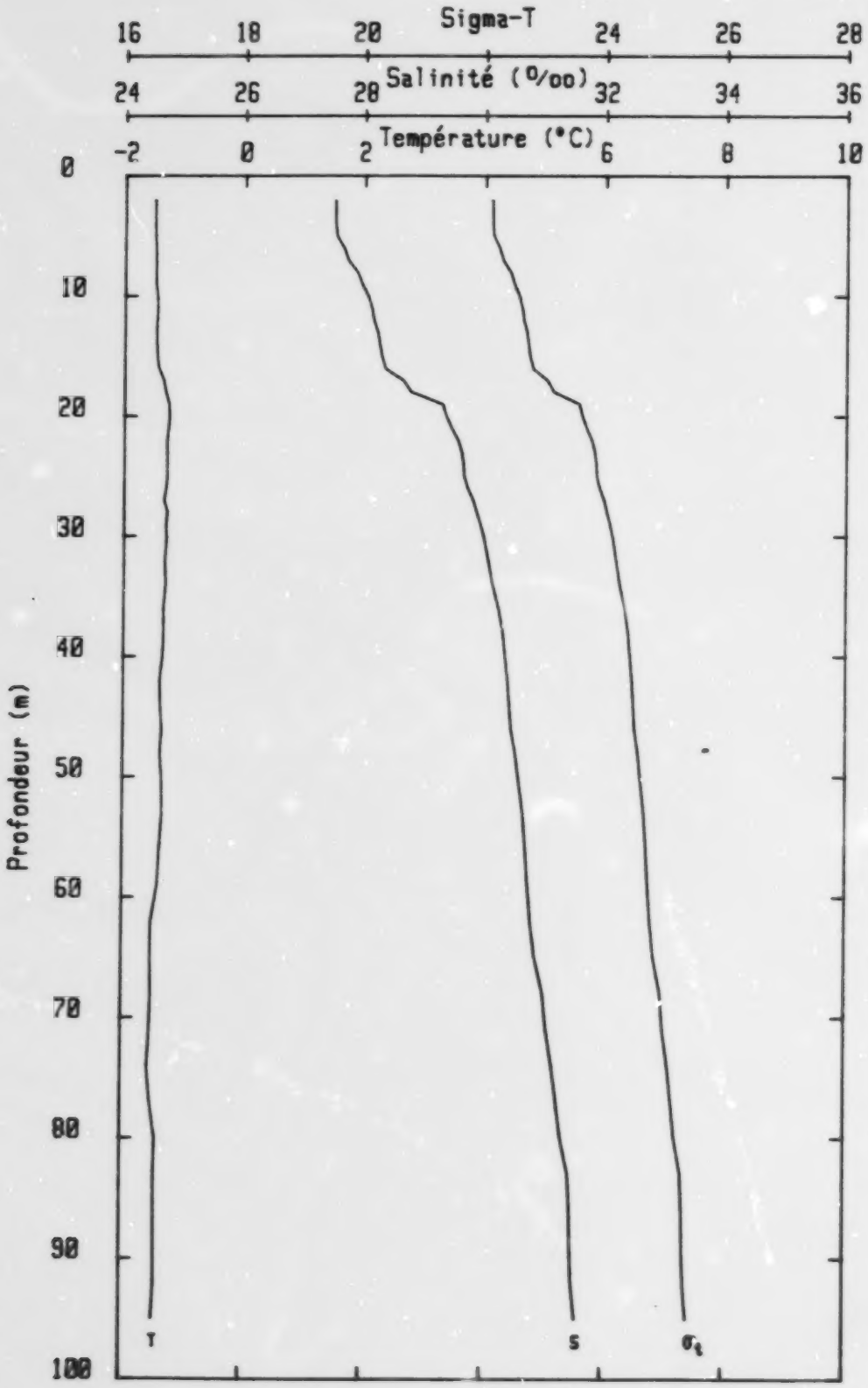


Station	262 2 70	Heure (Hne)	9h25
Latitude	55°27.1	Date	12-04-1983
Longitude	77°41.4		
Profondeur totale (m)	70.0		

PROF	TEMP	SALINITE	SIGMA-T
1.15	-1.215	22.021	17.67
2.05	-1.219	22.461	18.03
2.63	-1.272	23.256	18.67
3.05	-1.356	24.998	20.08
3.35	-1.388	25.512	20.50
3.61	-1.408	25.886	20.80
4.06	-1.430	26.122	20.99
5.05	-1.458	26.651	21.42
6.09	-1.475	27.017	21.72
7.01	-1.519	27.930	22.46
8.08	-1.539	28.193	22.67
9.00	-1.537	28.259	22.73
10.00	-1.529	28.320	22.77
11.05	-1.520	28.368	22.81
12.05	-1.508	28.388	22.83
13.05	-1.480	28.449	22.88
14.01	-1.437	28.545	22.96
15.05	-1.421	28.636	23.03
16.05	-1.370	28.711	23.09
17.05	-1.365	28.734	23.11
18.05	-1.352	28.798	23.16
19.05	-1.337	28.849	23.20
20.13	-1.318	28.918	23.26
21.09	-1.298	29.016	23.34
22.00	-1.291	29.075	23.38
23.00	-1.267	29.222	23.50
24.05	-1.222	29.294	23.56
25.06	-1.213	29.473	23.71
26.09	-1.215	29.526	23.75
27.00	-1.212	29.559	23.78
28.05	-1.207	29.615	23.82
29.05	-1.208	29.713	23.90
30.10	-1.234	29.813	23.98
31.06	-1.239	29.830	24.00
32.03	-1.242	29.844	24.01
33.09	-1.253	29.922	24.07
34.03	-1.277	30.007	24.14
35.05	-1.259	30.045	24.17
36.05	-1.264	30.049	24.17
37.08	-1.303	30.091	24.21
38.05	-1.332	30.128	24.24
40.00	-1.327	30.145	24.25
42.06	-1.296	30.312	24.39
44.03	-1.300	30.350	24.42
46.01	-1.258	30.409	24.46
48.08	-1.244	30.428	24.48
50.08	-1.220	30.455	24.50
52.08	-1.211	30.537	24.57
54.01	-1.222	30.682	24.69
56.05	-1.249	30.757	24.75
58.05	-1.276	30.823	24.80
60.00	-1.338	30.947	24.90
62.05	-1.355	30.986	24.93
64.03	-1.365	31.010	24.95
65.00	-1.367	31.014	24.96

Station 253 2 71 Heure (Hne) 10h00

Prof. totale (m) 100 Date 12-04-1983

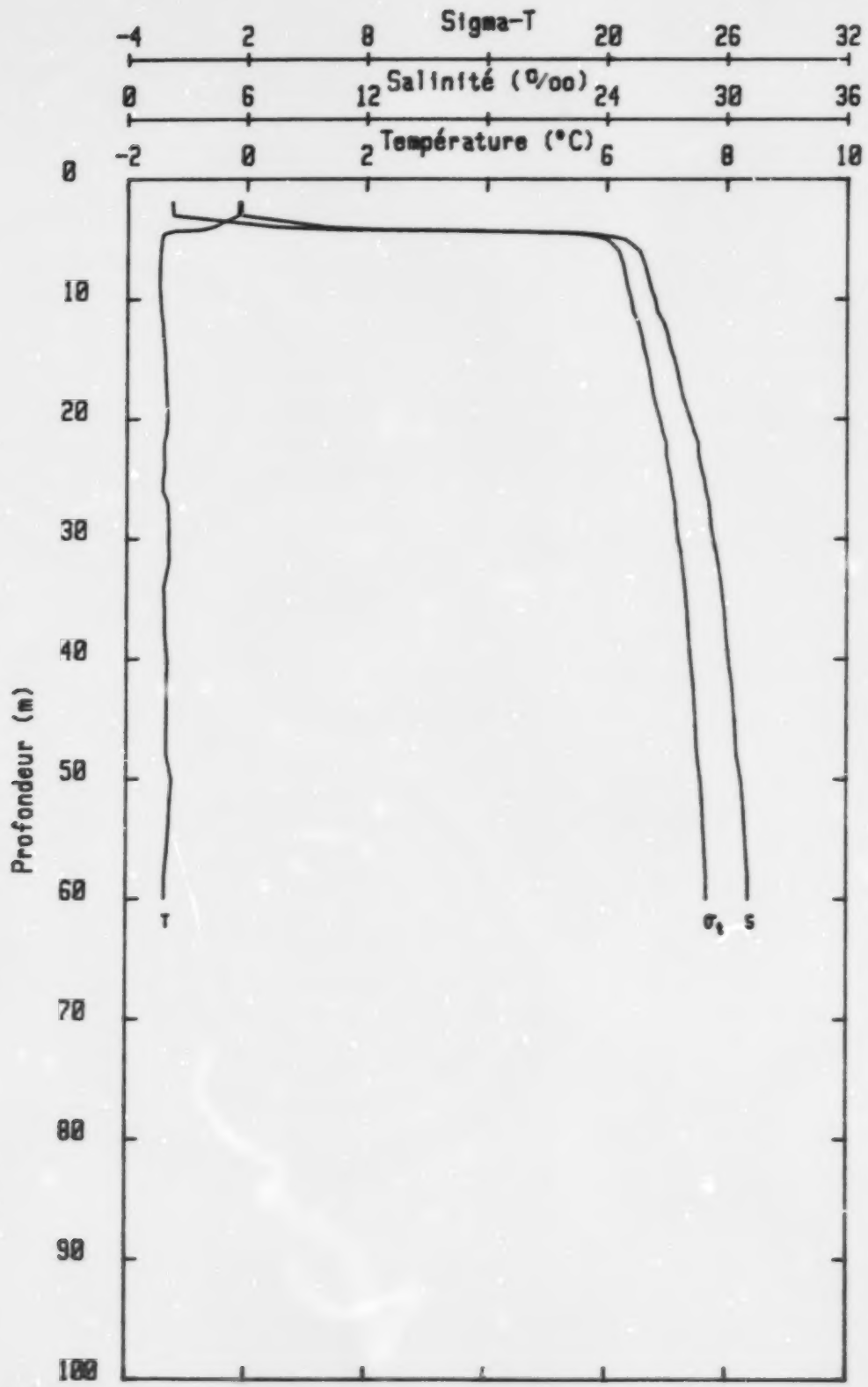


Station	253 2 71	Heure (Hne)	10h00
Latitude	55°25.4	Date	12-04-1983
Longitude	77°52.3		
Profondeur totale (m)	100.0		

PROF	TEMP	SALINITE	SIGMA-T
2.06	-1.508	27.501	22.11
3.04	-1.508	27.502	22.11
4.04	-1.508	27.506	22.11
5.03	-1.504	27.528	22.13
6.05	-1.491	27.648	22.23
7.08	-1.488	27.722	22.29
8.08	-1.489	27.880	22.42
9.01	-1.487	27.950	22.47
10.05	-1.462	28.056	22.56
11.09	-1.457	28.121	22.61
12.04	-1.467	28.151	22.64
13.00	-1.474	28.216	22.69
14.06	-1.467	28.253	22.72
15.01	-1.460	28.284	22.75
16.09	-1.433	28.349	22.80
17.04	-1.351	28.641	23.03
18.00	-1.318	28.774	23.14
19.01	-1.261	29.297	23.56
20.05	-1.250	29.363	23.62
21.05	-1.268	29.452	23.69
22.00	-1.291	29.558	23.78
23.04	-1.287	29.621	23.83
24.04	-1.287	29.648	23.85
25.05	-1.286	29.662	23.86
26.06	-1.303	29.723	23.91
27.06	-1.334	29.815	23.98
28.01	-1.279	29.871	24.03
29.08	-1.301	29.940	24.09
30.05	-1.290	29.991	24.13
32.11	-1.314	30.072	24.19
34.01	-1.301	30.143	24.25
36.01	-1.335	30.248	24.34
38.06	-1.332	30.318	24.39
40.05	-1.348	30.360	24.43
42.01	-1.390	30.403	24.46
44.08	-1.379	30.431	24.49
46.04	-1.355	30.459	24.51
48.10	-1.379	30.534	24.57
50.01	-1.350	30.583	24.61
53.08	-1.340	30.663	24.67
56.08	-1.380	30.709	24.71
59.05	-1.413	30.746	24.74
62.10	-1.516	30.800	24.79
65.04	-1.521	30.872	24.85
68.06	-1.509	31.012	24.96
71.06	-1.525	31.069	25.01
74.05	-1.569	31.167	25.09
77.00	-1.508	31.246	25.15
80.04	-1.425	31.321	25.21
83.01	-1.437	31.451	25.31
86.00	-1.436	31.478	25.34
89.16	-1.431	31.492	25.35
92.08	-1.428	31.513	25.36
95.05	-1.464	31.572	25.41

Station 100 2 72 Heure (Hne) 10h40

Prof. totale (m) 74 Date 12-04-1983

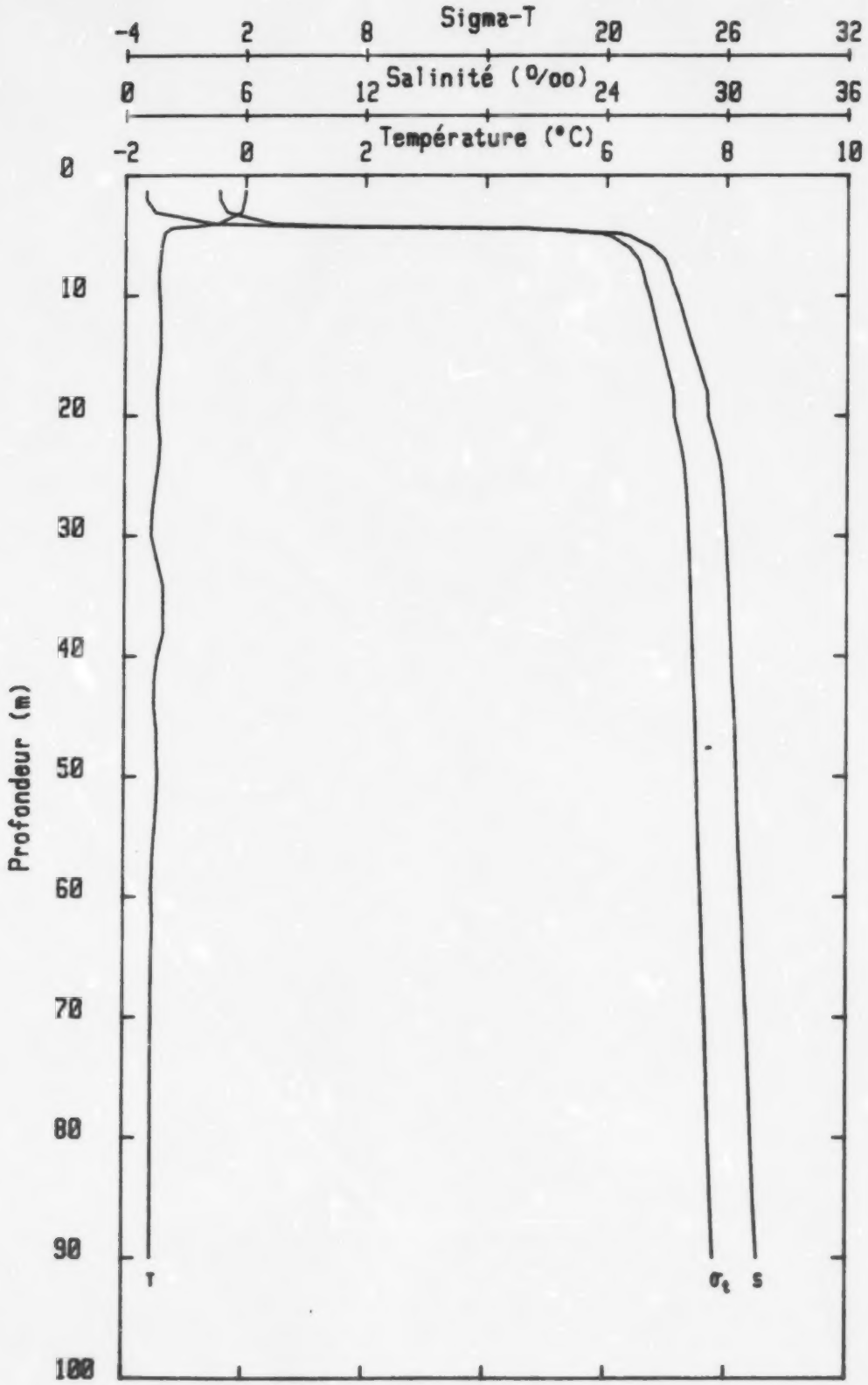


Station	100 2 72	Heure (Hne)	10h40
Latitude	55°23.2	Date	12-04-1983
Longitude	77°48.2		
Profondeur totale (m)	74.0		

PROF	TEMP	SALINITE	SIGMA-T
1.93	-.140	2.245	1.69
2.00	-.140	2.251	1.70
3.01	-.150	2.297	1.73
4.00	-.581	7.531	5.96
4.24	-.804	10.848	8.64
4.31	-1.197	16.659	13.33
4.43	-1.311	20.596	16.51
4.50	-1.366	22.511	18.07
4.63	-1.409	23.628	18.97
4.75	-1.416	24.014	19.28
4.81	-1.418	24.339	19.55
4.94	-1.426	24.650	19.80
5.03	-1.431	24.894	20.00
5.59	-1.438	25.352	20.37
6.03	-1.447	25.641	20.60
7.09	-1.459	25.902	20.81
8.04	-1.461	26.055	20.94
9.09	-1.460	26.204	21.06
10.03	-1.447	26.419	21.23
11.04	-1.433	26.533	21.33
12.05	-1.404	26.882	21.61
13.06	-1.394	27.073	21.76
14.01	-1.372	27.191	21.86
15.01	-1.360	27.400	22.03
16.04	-1.358	27.550	22.15
17.05	-1.346	27.672	22.25
18.05	-1.335	27.796	22.35
19.06	-1.324	27.994	22.51
20.05	-1.323	28.209	22.68
21.04	-1.333	28.373	22.82
22.01	-1.378	28.595	23.00
23.06	-1.377	28.612	23.01
24.05	-1.366	28.743	23.12
25.05	-1.395	28.907	23.25
26.05	-1.396	28.996	23.32
27.03	-1.313	29.140	23.44
28.00	-1.303	29.192	23.48
29.06	-1.296	29.252	23.53
30.08	-1.299	29.357	23.61
31.08	-1.290	29.498	23.73
32.05	-1.296	29.601	23.81
34.03	-1.379	29.767	23.95
36.04	-1.364	29.916	24.07
38.03	-1.361	29.996	24.13
40.06	-1.321	30.127	24.24
42.10	-1.327	30.298	24.38
44.09	-1.329	30.389	24.45
46.01	-1.332	30.472	24.52
48.06	-1.329	30.547	24.58
50.06	-1.246	30.760	24.75
52.08	-1.274	30.870	24.84
54.00	-1.291	30.942	24.90
56.08	-1.323	31.018	24.96
58.08	-1.360	31.113	25.04
60.03	-1.360	31.126	25.05

Station 302 2 73 Heure (Hne) 14h30

Prof. totale (m) 93 Date 12-04-1983

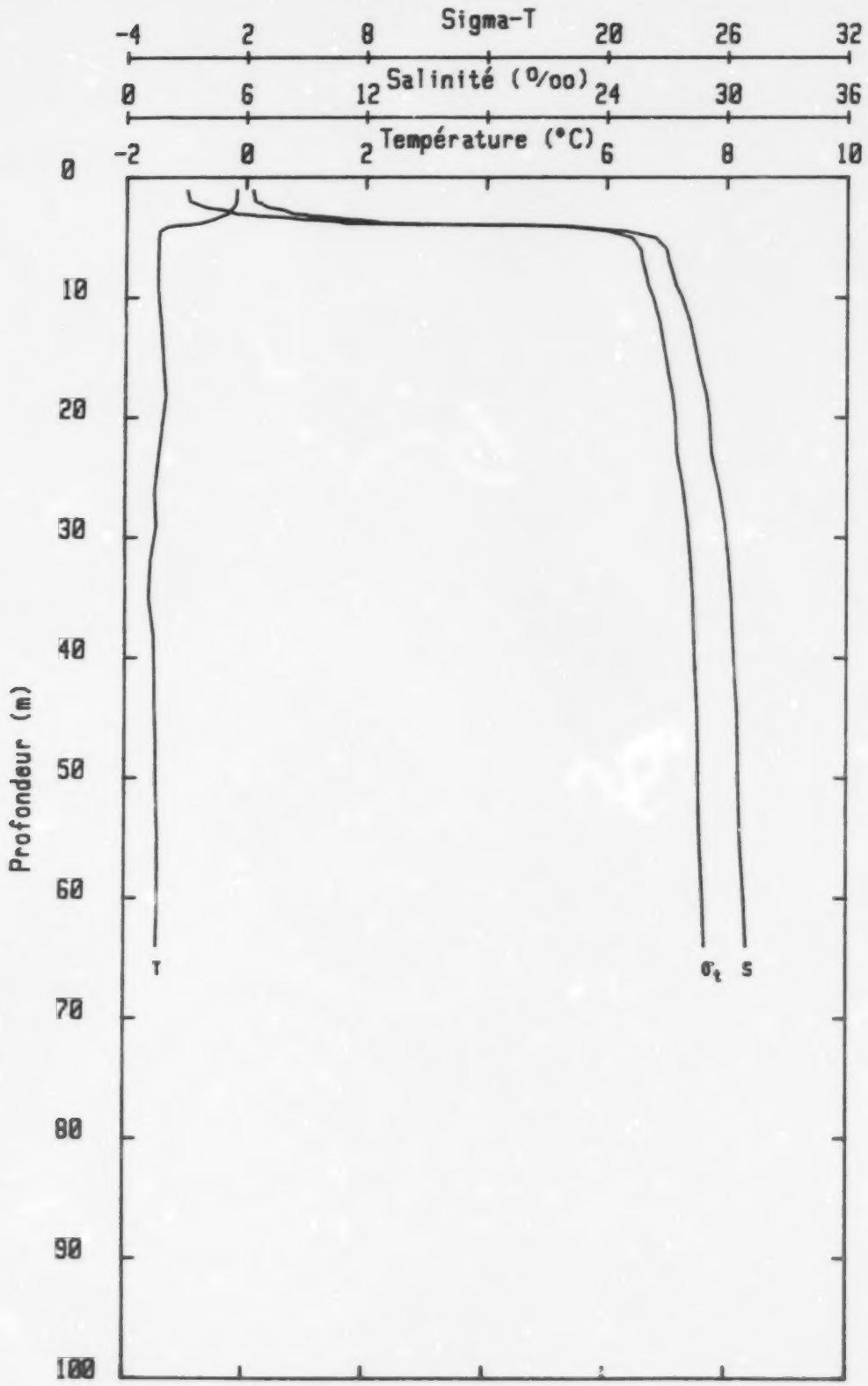


Station	302 2 73	Heure (Hne)	14h30
Latitude	55°16.7	Date	12-04-1983
Longitude	77°59.2		
Profondeur totale (m)	93.0		

PROF	TEMP	SALINITE	SIGMA-T
1.33	-.002	1.025	0.71
2.00	-.019	1.025	0.71
3.08	-.070	1.480	1.07
4.03	-.455	4.373	3.41
4.05	-.504	4.524	3.53
4.13	-.638	6.315	4.97
4.15	-.654	6.694	5.28
4.20	-.738	7.470	5.90
4.26	-.825	8.976	7.12
4.31	-1.025	12.379	9.87
4.39	-1.194	17.787	14.24
4.41	-1.251	20.084	16.10
4.51	-1.260	20.934	16.79
4.58	-1.284	22.275	17.87
4.60	-1.288	22.514	18.07
4.66	-1.302	22.316	17.91
4.71	-1.320	23.072	18.52
4.75	-1.331	23.624	18.97
4.85	-1.354	24.730	19.86
4.93	-1.355	24.817	19.93
4.95	-1.357	24.780	19.90
5.03	-1.361	25.101	20.16
6.03	-1.404	26.275	21.12
7.04	-1.418	26.886	21.61
8.10	-1.440	27.149	21.82
9.00	-1.437	27.302	21.95
10.03	-1.429	27.550	22.15
12.16	-1.407	27.931	22.46
14.03	-1.406	28.262	22.73
16.04	-1.428	28.655	23.05
18.01	-1.466	29.030	23.35
20.13	-1.451	29.092	23.40
22.08	-1.413	29.427	23.67
24.06	-1.441	29.720	23.91
26.03	-1.493	29.847	24.01
28.04	-1.541	29.936	24.09
30.00	-1.554	30.000	24.14
34.13	-1.357	30.135	24.25
38.05	-1.350	30.227	24.32
40.04	-1.450	30.285	24.37
42.04	-1.498	30.328	24.40
44.23	-1.501	30.428	24.49
46.15	-1.458	30.477	24.52
48.03	-1.453	30.515	24.55
50.00	-1.437	30.560	24.59
53.11	-1.465	30.618	24.64
56.09	-1.511	30.683	24.69
59.11	-1.536	30.778	24.77
62.10	-1.513	30.870	24.84
65.18	-1.529	30.926	24.89
71.04	-1.536	31.105	25.04
74.16	-1.537	31.166	25.09
80.06	-1.530	31.306	25.20
86.04	-1.528	31.469	25.33
90.04	-1.530	31.611	25.45

Station 242 2 74 Heure (Hne) 14h55

Prof. totale (m) 67 Date 12-04-1983

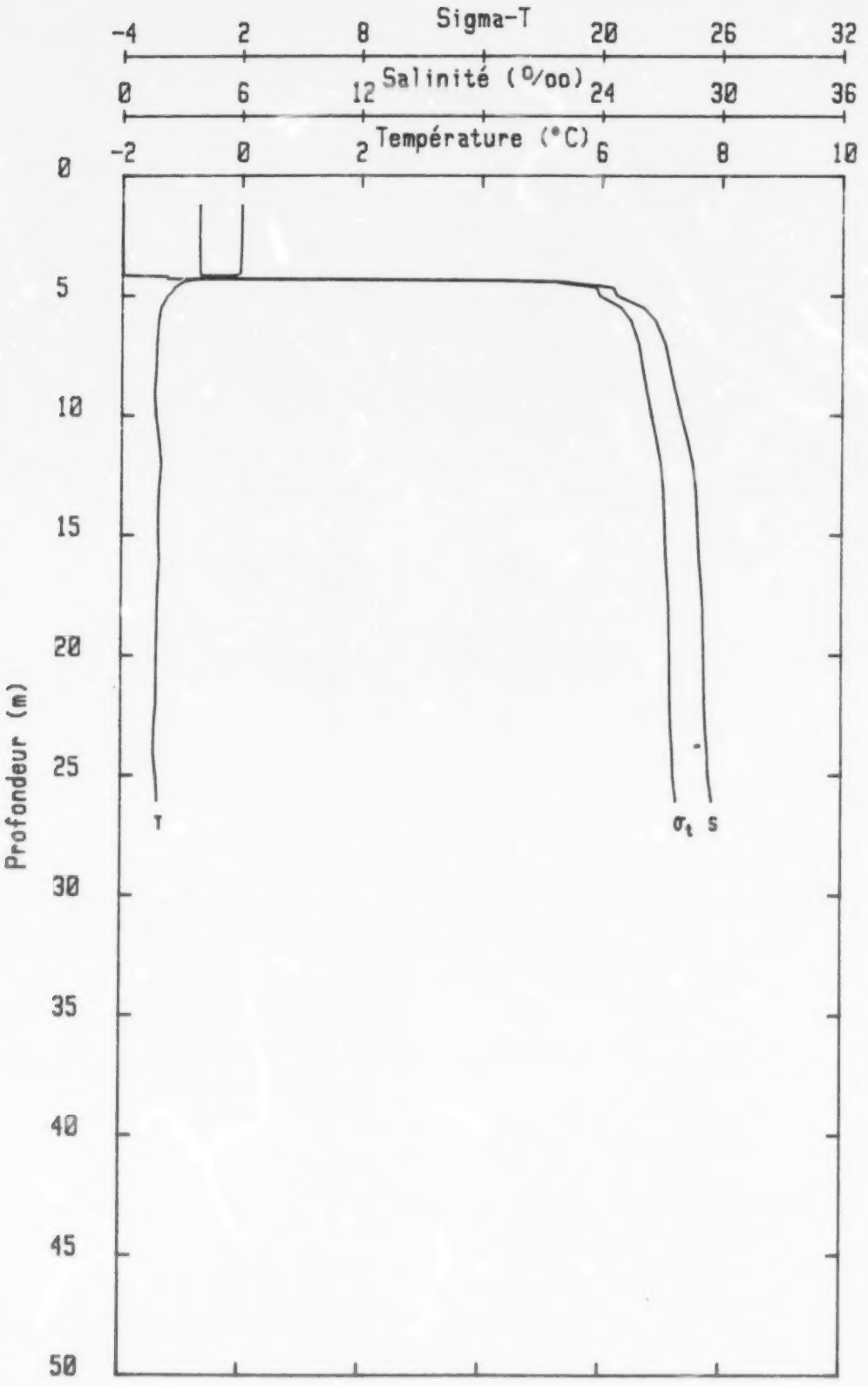


Station	242	2 74	Heure (Hne) 14h55
Latitude		55°21.5	Date 12-04-1983
Longitude		77°56.7	
Profondeur totale (m)		67.0	

PROF	TEMP	SALINITE	SIGMA-T
1.10	-.160	3.048	2.35
2.00	-.172	3.158	2.43
2.28	-.187	3.584	2.78
2.53	-.220	3.962	3.08
2.75	-.274	4.940	3.88
3.01	-.319	5.423	4.26
3.05	-.320	5.470	4.30
3.13	-.367	6.221	4.91
3.15	-.381	6.375	5.03
3.21	-.405	6.527	5.16
3.25	-.425	6.908	5.46
3.35	-.474	7.966	6.32
3.39	-.494	8.177	6.49
3.45	-.525	8.435	6.70
3.48	-.539	8.586	6.82
3.53	-.557	8.868	7.04
3.55	-.580	9.334	7.42
3.65	-.643	10.210	8.13
3.69	-.660	10.412	8.29
3.73	-.702	10.683	8.51
3.76	-.718	10.792	8.60
3.81	-.751	10.846	8.64
3.85	-.791	11.160	8.89
3.90	-.856	12.713	10.14
3.95	-.965	14.536	11.62
4.01	-1.161	19.906	15.96
4.09	-1.247	21.571	17.30
4.10	-1.284	22.262	17.86
4.15	-1.323	22.463	18.03
4.51	-1.445	25.000	20.08
5.05	-1.460	26.427	21.24
5.06	-1.461	26.436	21.25
6.04	-1.465	26.991	21.70
7.01	-1.466	27.102	21.79
8.09	-1.467	27.315	21.96
9.00	-1.466	27.461	22.08
10.05	-1.453	27.771	22.33
12.03	-1.412	28.172	22.65
14.05	-1.383	28.433	22.87
16.01	-1.359	28.681	23.07
18.15	-1.323	29.001	23.33
20.00	-1.367	29.157	23.45
23.01	-1.438	29.268	23.54
26.10	-1.504	29.681	23.88
29.06	-1.480	29.961	24.11
32.00	-1.579	30.139	24.25
35.03	-1.606	30.285	24.37
38.08	-1.524	30.363	24.43
41.05	-1.505	30.450	24.50
44.15	-1.499	30.577	24.61
47.05	-1.478	30.633	24.65
50.13	-1.475	30.656	24.67
55.05	-1.449	30.754	24.75
60.13	-1.442	30.948	24.91
64.06	-1.465	31.048	24.99

Station 29 3 75 Heure (Hne) 15h20

Prof. totale (m) 27 Date 12-04-1983

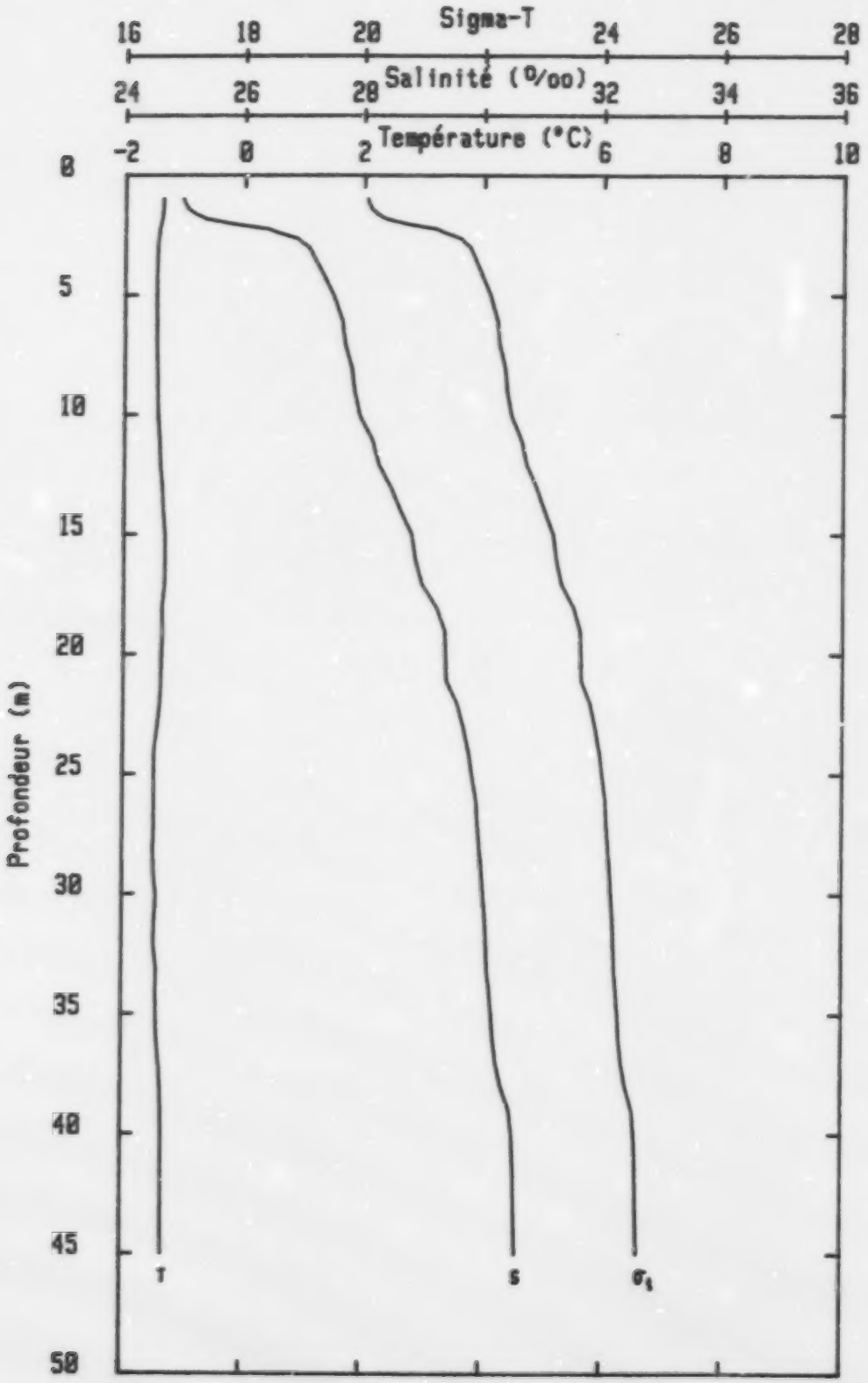


Station	29 3 75	Heure (Hne)	15h20
Latitude	55°16.6	Date	12-04-1983
Longitude	77°48.8		
Profondeur totale (m)	27.0		

PROF	TEMP	SALINITE	SIGMA-T
1.25	-.009	0.004	-.13
2.80	-.012	0.003	-.13
3.00	-.015	0.007	-.13
4.00	-.029	0.042	-.10
4.05	-.035	0.049	-.09
4.10	-.043	0.063	-.08
4.16	-.096	0.124	-.04
4.20	-.671	2.265	1.67
4.30	-.712	2.268	1.67
4.31	-.755	3.206	2.44
4.38	-.902	18.918	15.16
4.43	-.983	22.037	17.68
4.45	-1.002	22.303	17.90
4.51	-1.041	22.836	18.33
4.59	-1.083	23.863	19.16
4.63	-1.100	24.165	19.41
4.66	-1.129	24.511	19.69
4.70	-1.138	24.595	19.75
4.88	-1.184	24.663	19.81
5.01	-1.246	24.771	19.90
5.50	-1.359	26.073	20.95
6.03	-1.391	26.662	21.43
7.03	-1.419	27.180	21.85
8.04	-1.429	27.425	22.05
9.00	-1.454	27.685	22.26
10.00	-1.434	27.966	22.49
11.03	-1.376	28.288	22.75
12.03	-1.338	28.560	22.97
13.04	-1.372	28.713	23.09
14.03	-1.387	28.775	23.14
15.04	-1.385	28.833	23.19
16.05	-1.368	28.897	23.24
17.05	-1.391	29.009	23.33
18.01	-1.403	29.081	23.39
19.04	-1.408	29.104	23.41
20.06	-1.412	29.147	23.44
21.03	-1.412	29.167	23.46
22.03	-1.415	29.188	23.48
23.06	-1.450	29.245	23.52
24.09	-1.455	29.339	23.60
25.05	-1.413	29.386	23.64
26.09	-1.384	29.571	23.79

Station 252 2 102 Heure (Hne) 11h40

Prof. totale (m) 47 Date 15-04-1983

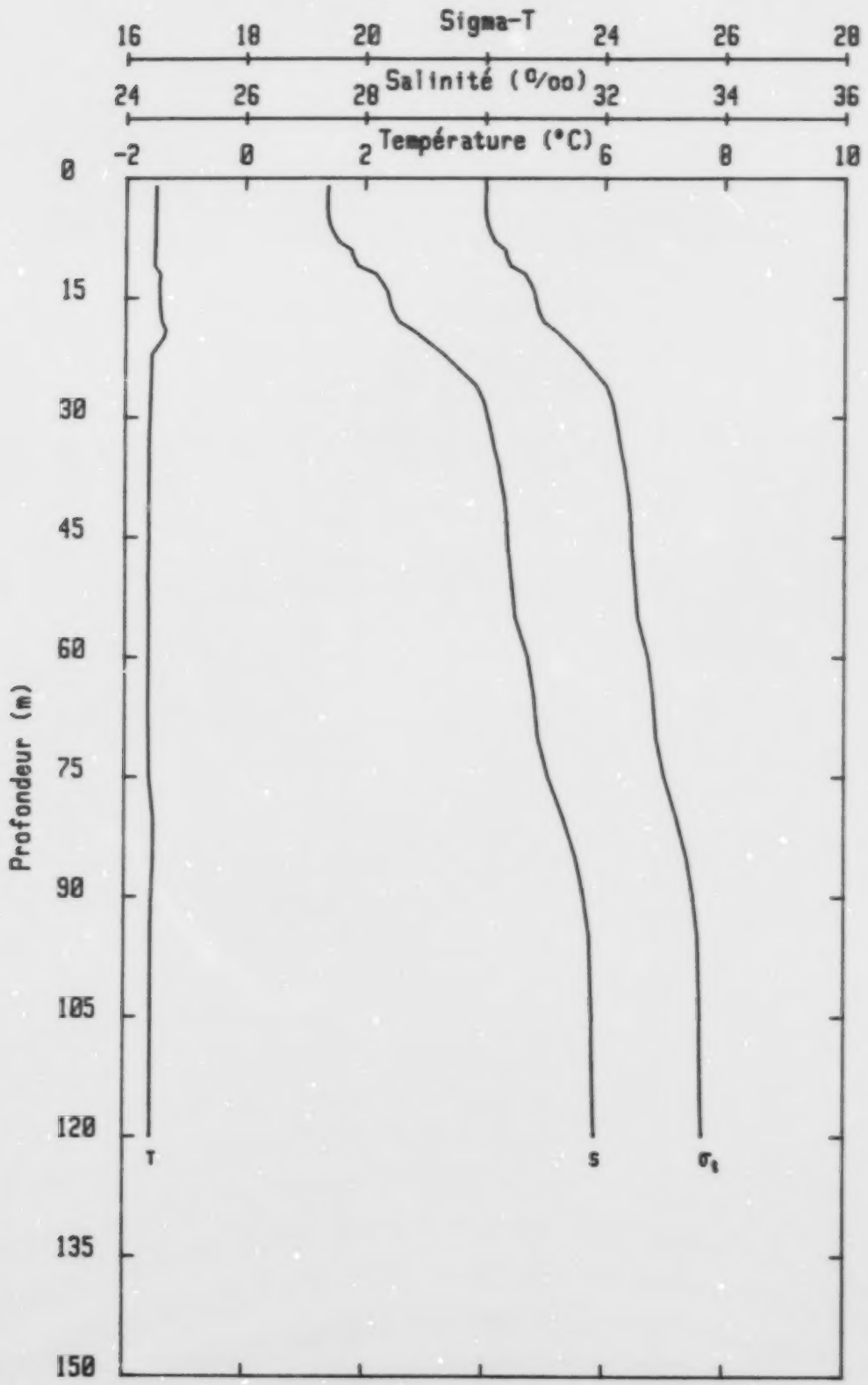


Station	252 2 102	Heure (Hne)	11h40
Latitude	55°25.2	Date	15-04-1983
Longitude	77°48.3		
Profondeur totale (m)	47.0		

PROF	TEMP	SALINITE	SIGMA-T
1.00	-1.368	24.965	20.05
1.21	-1.368	25.001	20.08
1.41	-1.376	25.048	20.12
1.64	-1.382	25.178	20.23
1.83	-1.393	25.333	20.35
2.05	-1.411	25.789	20.72
2.25	-1.433	26.372	21.19
2.40	-1.433	26.536	21.33
2.66	-1.450	26.889	21.61
2.83	-1.457	26.952	21.67
3.01	-1.461	27.073	21.76
4.03	-1.470	27.291	21.94
5.00	-1.470	27.490	22.10
6.05	-1.463	27.639	22.22
7.04	-1.464	27.690	22.26
8.08	-1.454	27.806	22.36
9.08	-1.448	27.854	22.40
10.06	-1.434	27.944	22.47
11.05	-1.407	28.153	22.64
12.10	-1.392	28.267	22.73
13.05	-1.357	28.471	22.90
14.00	-1.337	28.630	23.02
15.00	-1.310	28.820	23.18
16.04	-1.305	28.883	23.23
17.10	-1.313	28.996	23.32
18.05	-1.356	29.243	23.52
19.05	-1.344	29.380	23.63
20.06	-1.362	29.391	23.64
21.11	-1.367	29.406	23.65
22.05	-1.386	29.587	23.80
23.01	-1.426	29.689	23.88
24.11	-1.478	29.786	23.96
25.08	-1.476	29.842	24.01
26.13	-1.473	29.914	24.07
27.08	-1.474	29.937	24.09
28.08	-1.482	29.970	24.11
29.06	-1.470	30.007	24.14
30.05	-1.433	30.036	24.17
31.13	-1.457	30.072	24.20
32.03	-1.465	30.088	24.21
33.14	-1.418	30.106	24.22
34.00	-1.426	30.143	24.25
35.06	-1.415	30.180	24.28
36.05	-1.403	30.209	24.31
37.11	-1.361	30.264	24.35
38.03	-1.340	30.349	24.42
39.01	-1.324	30.486	24.53
40.03	-1.320	30.532	24.57
41.03	-1.320	30.552	24.58
42.03	-1.319	30.564	24.59
43.03	-1.318	30.571	24.60
44.09	-1.315	30.585	24.61
45.03	-1.314	30.594	24.62

Station 234 2 103 Heure (Hne) 12h18

Prof. totale (m) 125 Date 15-04-1983

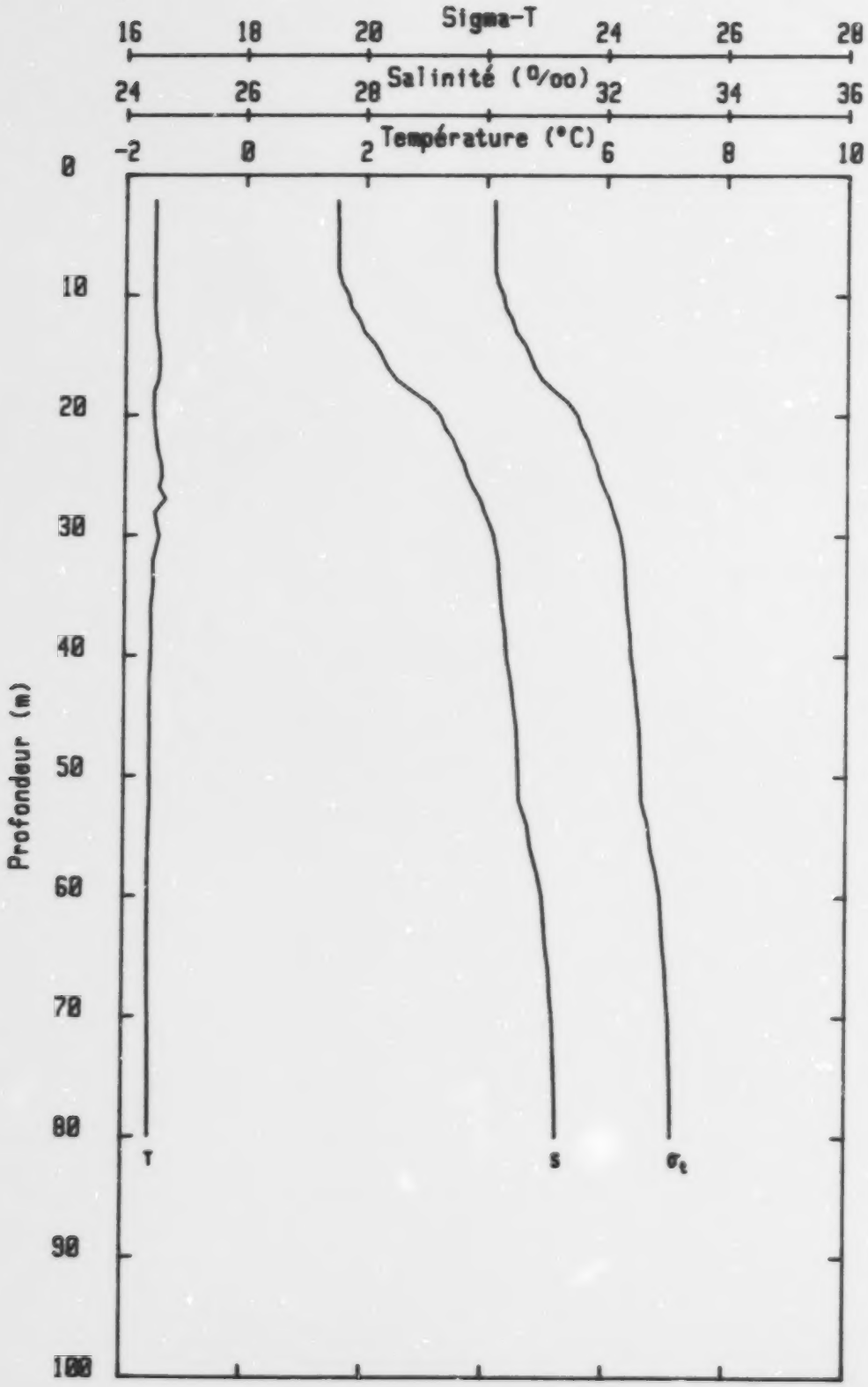


Station	234 2 103	Heure (Hne)	12h18
Latitude	55°19.8	Date	15-04-1983
Longitude	78° 7.3		
Profondeur totale (m)	125.0		

PROF	TEMP	SALINITE	SIGMA-T	VEL SON	CONGEL
1.09	-1.502	27.375	22.01	1431.7	-1.513
2.04	-1.504	27.360	22.00	1431.6	-1.513
3.03	-1.506	27.365	22.00	1431.5	-1.513
4.05	-1.505	27.366	22.00	1431.4	-1.513
5.08	-1.507	27.382	22.01	1431.3	-1.514
6.03	-1.508	27.418	22.04	1431.3	-1.515
7.08	-1.511	27.483	22.10	1431.3	-1.518
8.06	-1.513	27.567	22.16	1431.3	-1.522
9.00	-1.518	27.768	22.33	1431.5	-1.531
10.01	-1.520	27.808	22.36	1431.5	-1.532
11.01	-1.522	27.884	22.42	1431.5	-1.536
12.00	-1.422	28.177	22.66	1432.4	-1.549
13.15	-1.440	28.289	22.75	1432.3	-1.554
14.15	-1.435	28.372	22.82	1432.4	-1.557
15.04	-1.429	28.405	22.84	1432.4	-1.559
16.05	-1.425	28.435	22.87	1432.4	-1.560
17.00	-1.413	28.488	22.91	1432.5	-1.562
18.04	-1.394	28.573	22.98	1432.6	-1.566
19.06	-1.332	28.800	23.16	1433.2	-1.576
20.01	-1.360	28.962	23.29	1433.2	-1.583
22.11	-1.368	29.316	23.58	1432.3	-1.598
26.09	-1.372	29.865	24.03	1432.6	-1.622
28.04	-1.381	29.987	24.13	1432.6	-1.628
30.05	-1.386	30.053	24.18	1432.5	-1.630
32.01	-1.395	30.115	24.23	1432.3	-1.633
34.01	-1.401	30.168	24.28	1432.2	-1.635
36.04	-1.396	30.239	24.33	1432.1	-1.639
38.05	-1.401	30.284	24.37	1432.0	-1.641
40.04	-1.399	30.337	24.41	1431.9	-1.643
42.00	-1.403	30.365	24.44	1431.8	-1.644
44.00	-1.403	30.382	24.45	1431.6	-1.645
46.00	-1.403	30.394	24.46	1431.4	-1.645
48.06	-1.405	30.429	24.49	1431.3	-1.647
50.05	-1.409	30.455	24.51	1431.1	-1.648
55.03	-1.402	30.524	24.56	1430.9	-1.651
60.03	-1.405	30.736	24.74	1430.7	-1.660
65.00	-1.408	30.841	24.82	1430.4	-1.665
70.05	-1.398	30.985	24.87	1430.1	-1.667
75.01	-1.384	31.077	25.01	1430.1	-1.675
80.00	-1.512	31.331	25.22	1430.7	-1.686
85.05	-1.513	31.542	25.39	1430.6	-1.695
90.06	-1.542	31.676	25.50	1430.1	-1.701
95.00	-1.554	31.773	25.58	1429.7	-1.705
100.10	-1.551	31.792	25.59	1429.3	-1.706
105.01	-1.547	31.814	25.61	1429.0	-1.707
110.00	-1.546	31.820	25.62	1428.6	-1.707
115.03	-1.546	31.834	25.63	1428.2	-1.707
120.03	-1.543	31.857	25.65	1427.9	-1.708

Station 223 2 184 Heure (Hne) 12h50

Prof. totale (m) 86 Date 15-04-1983

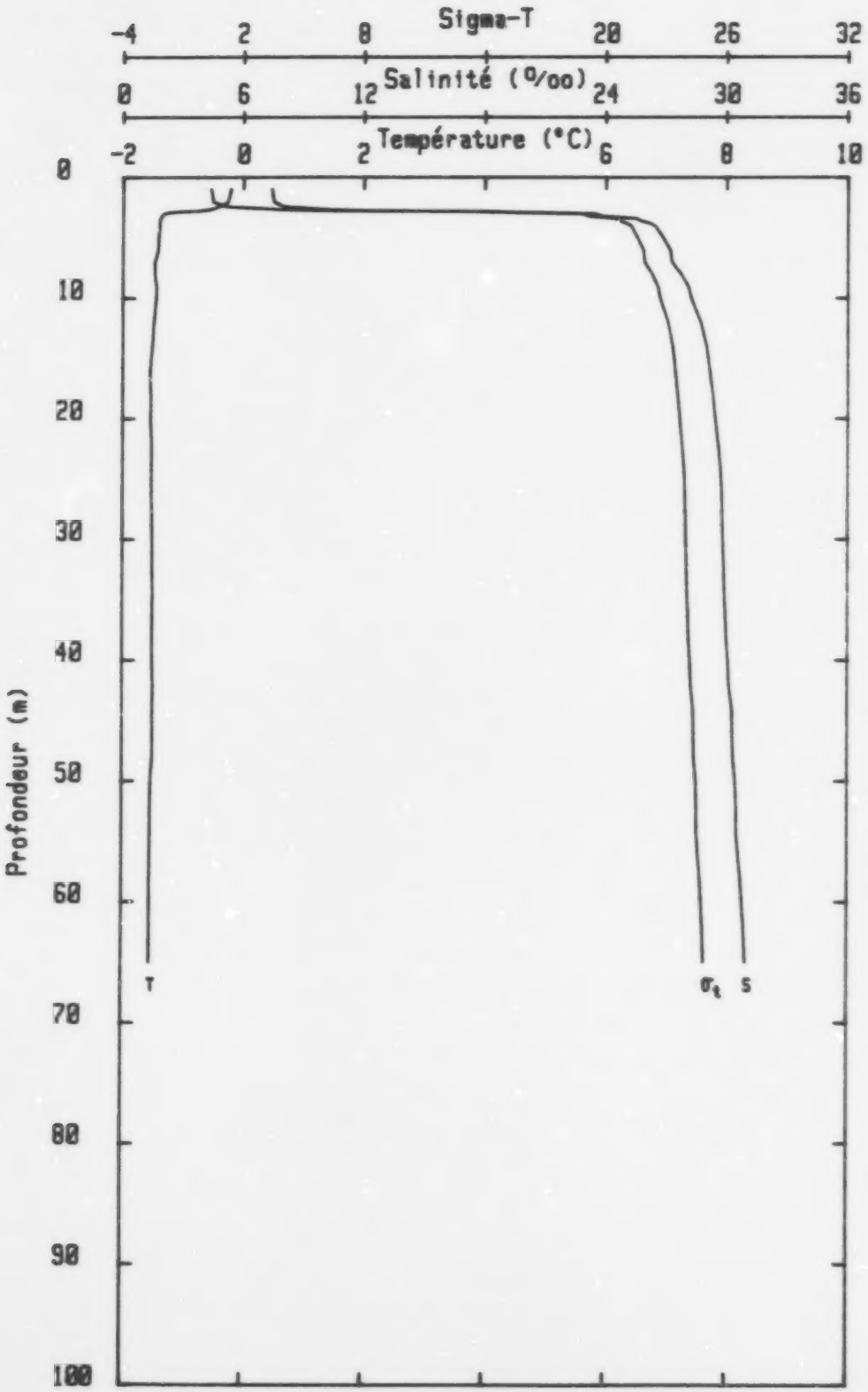


Station	223 2 104	Heure (Hne)	12h50
Latitude	55°15.5	Date	15-04-1983
Longitude	78°13.5		
Profondeur totale (m)	86.0		

PROF	TEMP	SALINITE	SIGMA-T
2.14	-1.513	27.524	22.13
3.10	-1.514	27.525	22.13
4.00	-1.513	27.534	22.14
5.05	-1.514	27.535	22.14
6.11	-1.512	27.535	22.14
7.05	-1.514	27.539	22.14
8.00	-1.514	27.547	22.15
9.10	-1.514	27.610	22.20
10.01	-1.513	27.712	22.28
11.04	-1.510	27.757	22.32
12.00	-1.497	27.893	22.43
13.08	-1.485	27.974	22.49
14.08	-1.445	28.156	22.64
15.00	-1.428	28.262	22.73
16.03	-1.428	28.362	22.81
17.06	-1.447	28.520	22.94
18.00	-1.520	28.767	23.14
19.00	-1.525	29.058	23.37
20.05	-1.519	29.244	23.52
21.06	-1.500	29.323	23.59
22.04	-1.477	29.459	23.70
23.03	-1.450	29.538	23.76
24.03	-1.396	29.640	23.84
25.09	-1.383	29.706	23.90
26.01	-1.431	29.794	23.97
27.00	-1.319	29.912	24.06
28.08	-1.497	29.986	24.13
29.05	-1.470	30.072	24.20
30.04	-1.423	30.142	24.25
32.08	-1.527	30.221	24.32
34.03	-1.519	30.243	24.34
36.06	-1.560	30.280	24.37
38.08	-1.550	30.337	24.41
40.08	-1.554	30.364	24.43
42.00	-1.575	30.435	24.49
44.05	-1.573	30.482	24.53
46.04	-1.569	30.537	24.57
48.05	-1.569	30.558	24.59
50.00	-1.567	30.572	24.60
52.04	-1.563	30.585	24.61
54.01	-1.579	30.722	24.73
56.00	-1.583	30.781	24.77
58.01	-1.590	30.894	24.86
60.03	-1.589	30.976	24.93
62.09	-1.587	31.008	24.96
64.00	-1.585	31.037	24.98
66.01	-1.578	31.092	25.03
68.11	-1.576	31.116	25.05
70.09	-1.566	31.155	25.08
72.04	-1.560	31.174	25.09
74.03	-1.560	31.186	25.10
76.05	-1.556	31.202	25.11
78.00	-1.554	31.213	25.12
80.04	-1.554	31.218	25.13

Station 221 2 105 Heure (Hne) 13h20

Prof. totale (m) 74 Date 15-04-1983

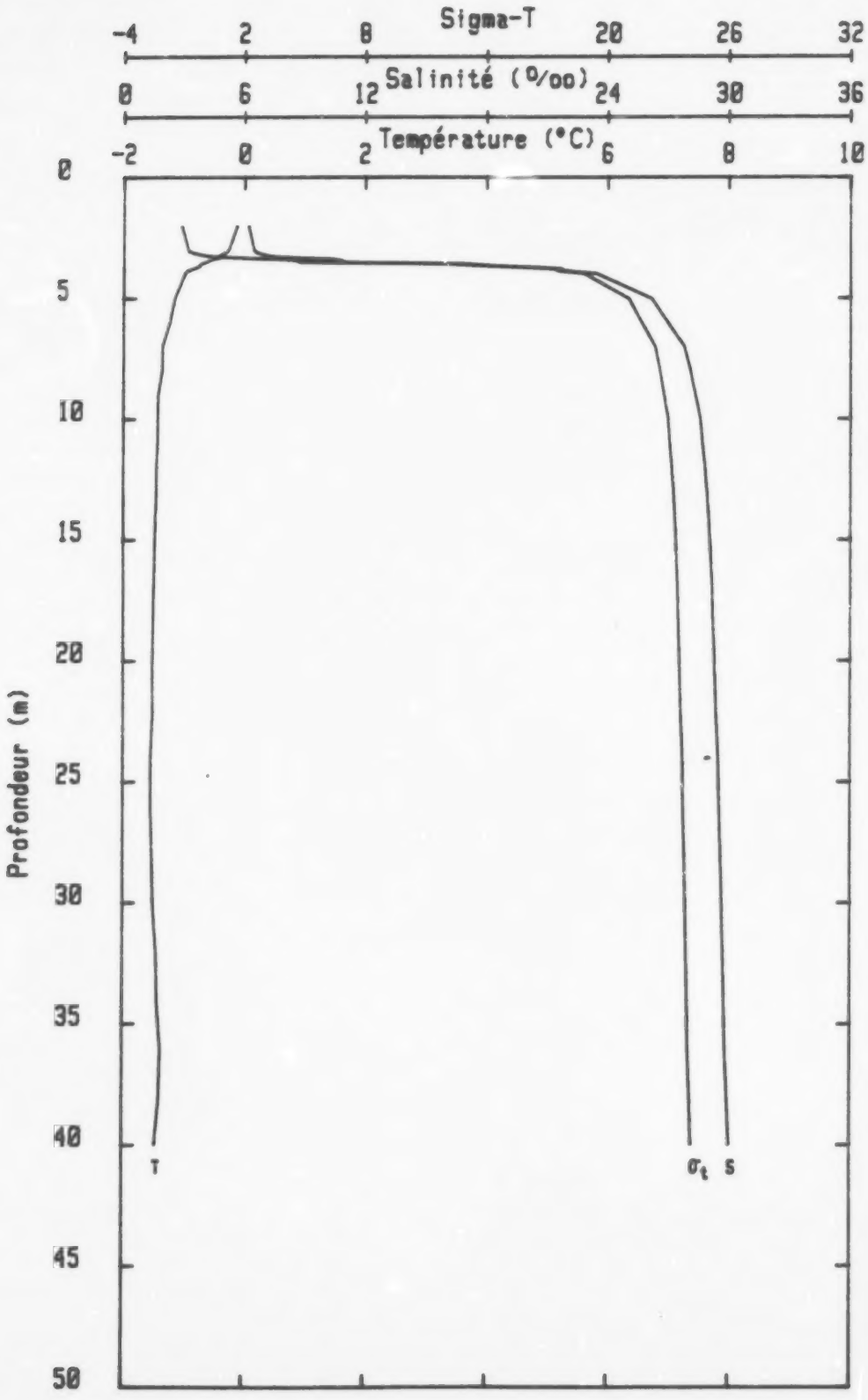


Station	221 2 105	Heure (Hne)	13h20
Latitude	55°10.7	Date	15-04-1983
Longitude	78° 7.2		
Profondeur totale (m)	74.0		

PROF	TEMP	SALINITE	SIGMA-T
1.00	-.211	4.377	3.42
2.03	-.262	4.490	3.51
2.14	-.289	4.625	3.62
2.20	-.313	4.736	3.71
2.38	-.396	4.971	3.89
2.46	-.434	5.358	4.21
2.51	-.465	6.008	4.73
2.56	-.489	6.480	5.11
2.63	-.536	7.333	5.80
2.68	-.570	7.760	6.15
2.70	-.618	8.240	6.53
2.78	-.759	10.210	8.12
2.84	-1.030	16.119	12.90
2.86	-1.107	17.536	14.04
2.90	-1.235	18.769	15.04
3.01	-1.321	23.392	18.78
3.23	-1.355	23.855	19.15
3.41	-1.380	25.517	20.50
3.63	-1.389	25.765	20.70
3.83	-1.392	26.186	21.04
4.05	-1.395	26.440	21.25
5.00	-1.411	26.834	21.57
6.06	-1.417	27.213	21.88
7.01	-1.470	27.278	21.93
8.05	-1.468	27.745	22.31
9.09	-1.441	28.111	22.61
10.05	-1.447	28.251	22.72
12.08	-1.483	28.733	23.11
14.05	-1.507	29.016	23.34
16.14	-1.542	29.183	23.48
18.11	-1.527	29.331	23.60
20.05	-1.531	29.453	23.69
22.10	-1.513	29.596	23.81
24.23	-1.515	29.724	23.91
26.11	-1.513	29.772	23.95
28.10	-1.505	29.801	23.98
30.01	-1.501	29.828	24.00
32.01	-1.500	29.877	24.04
34.04	-1.494	29.909	24.06
36.05	-1.494	29.973	24.12
38.08	-1.501	30.016	24.15
40.13	-1.497	30.107	24.22
42.13	-1.485	30.157	24.26
44.10	-1.492	30.310	24.39
46.00	-1.490	30.324	24.40
48.03	-1.492	30.365	24.43
50.10	-1.521	30.489	24.54
52.01	-1.524	30.532	24.57
54.20	-1.526	30.539	24.58
56.08	-1.530	30.627	24.65
58.15	-1.535	30.753	24.75
60.05	-1.533	30.826	24.81
62.03	-1.532	30.907	24.87
64.01	-1.532	30.957	24.91
65.03	-1.534	30.982	24.94

Station 60 3 145 Heure (Hne) 09h00

Prof. totale (m) 45 Date 20-04-1983

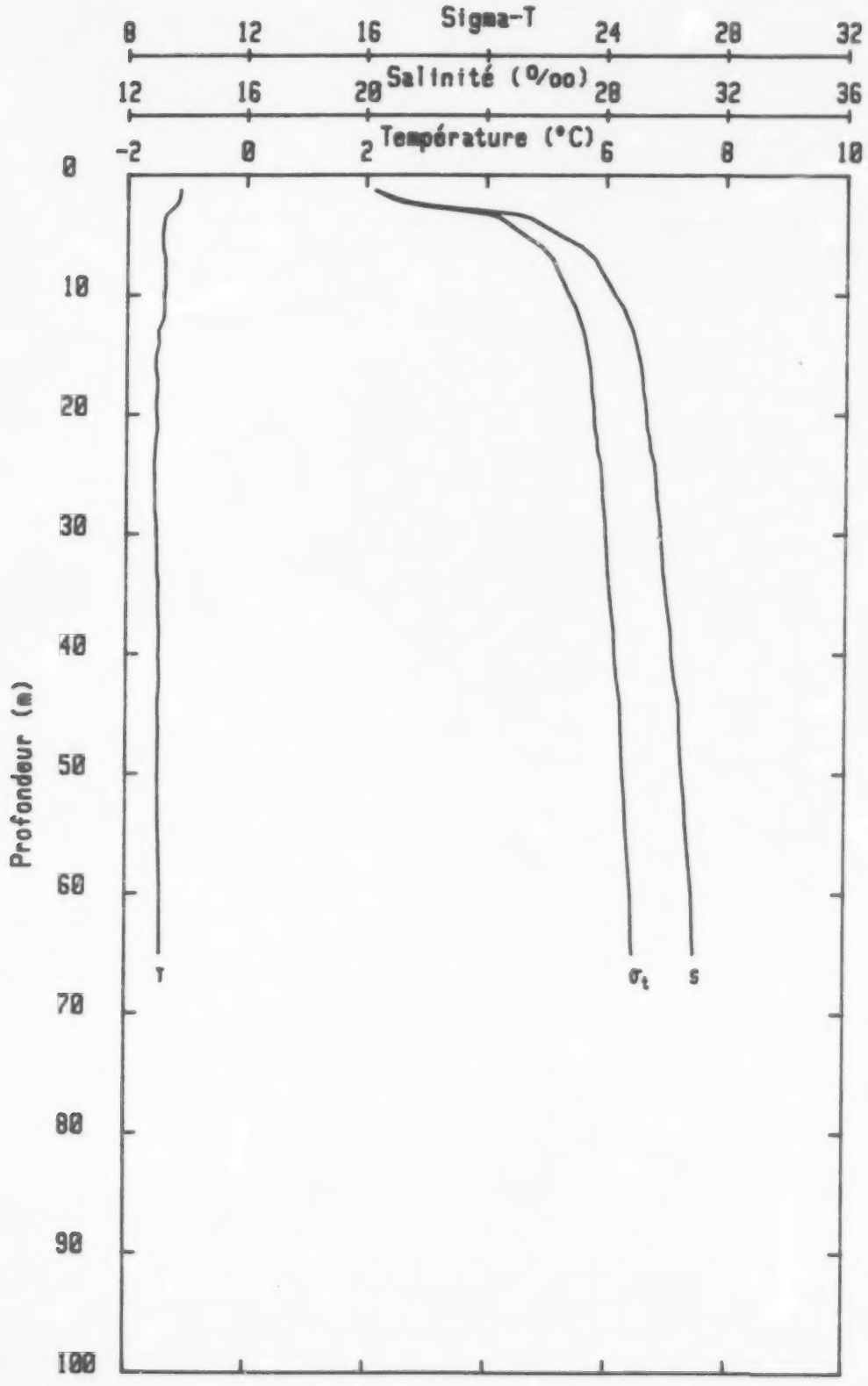


Station	60 3 145	Heure (Hne)	9h00
Latitude	55°21.7	Date	20-04-1983
Longitude	77°42.4		
Profondeur totale (m)	45.0		

PROF	TEMP	SALINITE	SIGMA-T
2.05	-.129	2.879	2.21
3.03	-.267	3.208	2.47
3.09	-.289	3.297	2.54
3.10	-.312	3.393	2.62
3.15	-.344	3.524	2.72
3.23	-.392	3.940	3.06
3.29	-.394	4.485	3.50
3.33	-.414	5.485	4.31
3.38	-.492	6.771	5.35
3.40	-.554	8.040	6.37
3.45	-.583	8.622	6.84
3.53	-.647	8.754	6.95
3.55	-.690	10.537	8.39
3.60	-.730	16.015	12.82
3.69	-.752	18.025	14.44
3.70	-.769	18.543	14.86
3.75	-.804	20.164	16.17
3.81	-.867	21.722	17.43
3.85	-.908	21.722	17.43
3.90	-.959	21.894	17.57
4.00	-.993	23.442	18.82
5.04	-1.158	26.183	21.04
6.03	-1.239	26.968	21.68
7.00	-1.358	27.781	22.34
8.01	-1.363	28.097	22.59
9.04	-1.428	28.350	22.80
10.01	-1.429	28.591	22.99
11.08	-1.436	28.699	23.08
12.04	-1.450	28.832	23.19
13.06	-1.454	28.931	23.27
14.05	-1.469	29.002	23.33
15.04	-1.479	29.078	23.39
16.04	-1.485	29.128	23.43
17.09	-1.495	29.196	23.49
18.03	-1.500	29.223	23.51
19.09	-1.505	29.275	23.55
20.04	-1.516	29.312	23.58
22.05	-1.508	29.389	23.64
24.04	-1.540	29.508	23.74
26.00	-1.540	29.551	23.77
28.06	-1.514	29.633	23.84
30.04	-1.497	29.686	23.88
32.05	-1.444	29.743	23.93
34.04	-1.425	29.796	23.97
36.00	-1.371	29.839	24.01
38.01	-1.389	29.957	24.10
40.00	-1.460	30.041	24.17

Station 262 3 146 Heure (Hne) 09h38

Prof. totale (m) 70 Date 20-04-1983

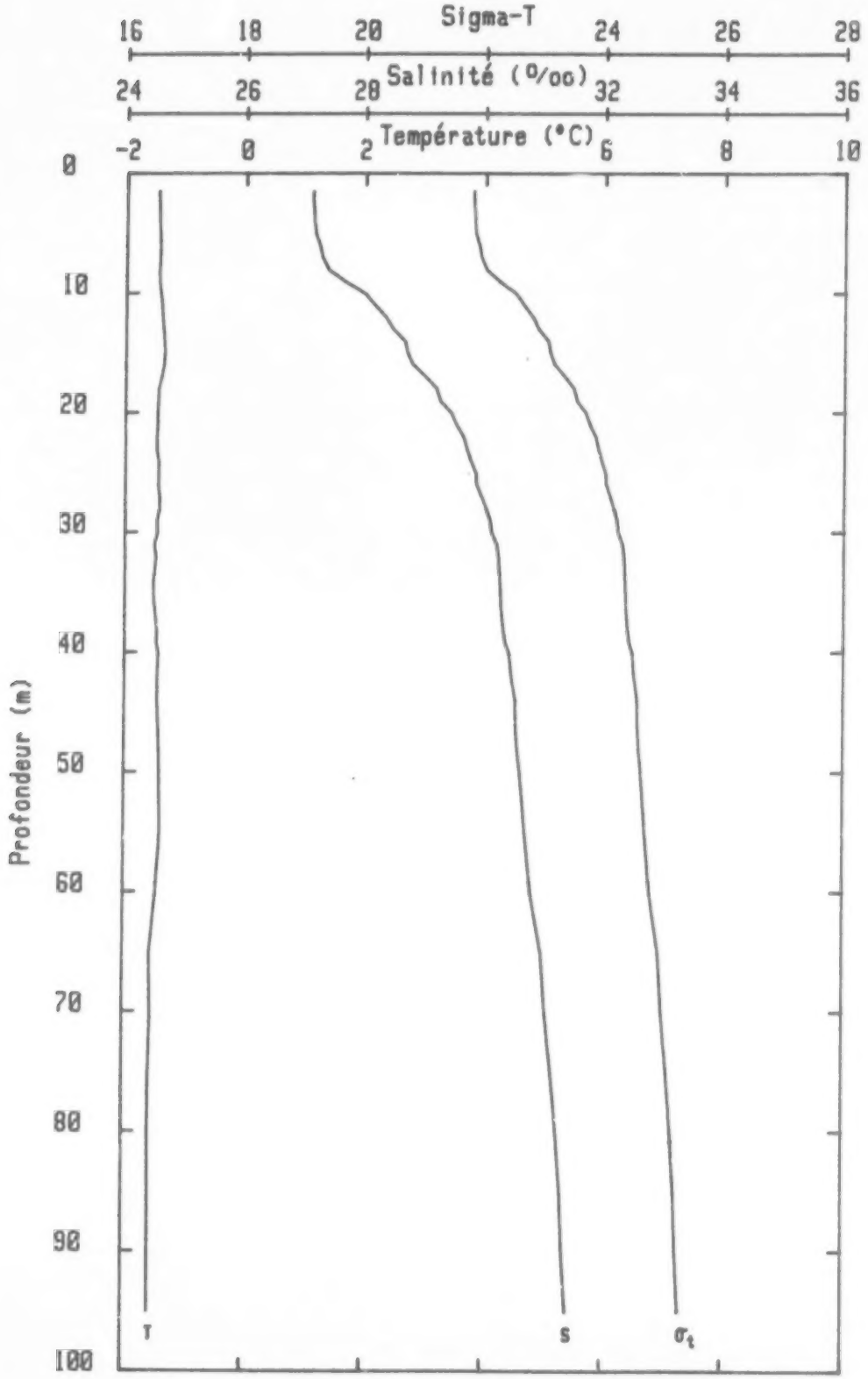


Station	262 3 146	Heure (Hne)	9h38
Latitude	55°27.1	Date	29-04-1983
Longitude	77°41.4		
Profondeur totale (m)	70.0		

PROF	TEMP	SALINITE	SIGMA-T
1.30	-1.117	20.324	16.30
2.01	-1.133	21.035	16.87
2.30	-1.157	21.473	17.23
2.60	-1.205	22.275	17.88
3.01	-1.291	23.963	19.24
3.30	-1.356	25.017	20.10
3.60	-1.384	25.451	20.45
4.04	-1.399	25.753	20.69
5.00	-1.416	26.408	21.22
6.04	-1.409	27.183	21.85
7.04	-1.369	27.626	22.21
8.00	-1.371	27.826	22.37
9.00	-1.363	28.091	22.59
10.04	-1.389	28.289	22.75
11.00	-1.378	28.553	22.96
12.01	-1.395	28.724	23.10
13.04	-1.478	28.893	23.24
14.01	-1.462	28.997	23.32
15.11	-1.514	29.095	23.40
16.00	-1.524	29.171	23.47
17.00	-1.489	29.221	23.51
18.04	-1.493	29.239	23.52
19.13	-1.511	29.316	23.58
20.03	-1.499	29.345	23.61
21.10	-1.482	29.369	23.63
22.00	-1.511	29.459	23.70
23.01	-1.523	29.494	23.73
24.03	-1.535	29.617	23.83
25.01	-1.531	29.662	23.86
26.10	-1.524	29.692	23.89
27.05	-1.524	29.708	23.90
28.00	-1.523	29.766	23.95
29.05	-1.498	29.817	23.99
30.15	-1.492	29.835	24.00
31.00	-1.486	29.864	24.03
32.05	-1.486	29.901	24.06
33.03	-1.483	29.917	24.07
34.00	-1.462	29.965	24.11
35.00	-1.467	30.003	24.14
36.08	-1.468	30.059	24.19
38.04	-1.448	30.175	24.28
40.10	-1.459	30.204	24.30
42.00	-1.444	30.297	24.38
44.11	-1.470	30.454	24.51
46.10	-1.456	30.476	24.52
48.10	-1.457	30.512	24.55
50.03	-1.462	30.560	24.59
52.13	-1.454	30.644	24.66
54.03	-1.450	30.682	24.69
56.04	-1.438	30.751	24.75
58.00	-1.428	30.825	24.81
60.00	-1.419	30.895	24.86
62.00	-1.420	30.921	24.88
64.04	-1.416	30.938	24.90
65.04	-1.418	30.972	24.92

Station 253 3 147 Heure (Hne) 10h05

Prof. totale (m) 100 Date 20-04-1983

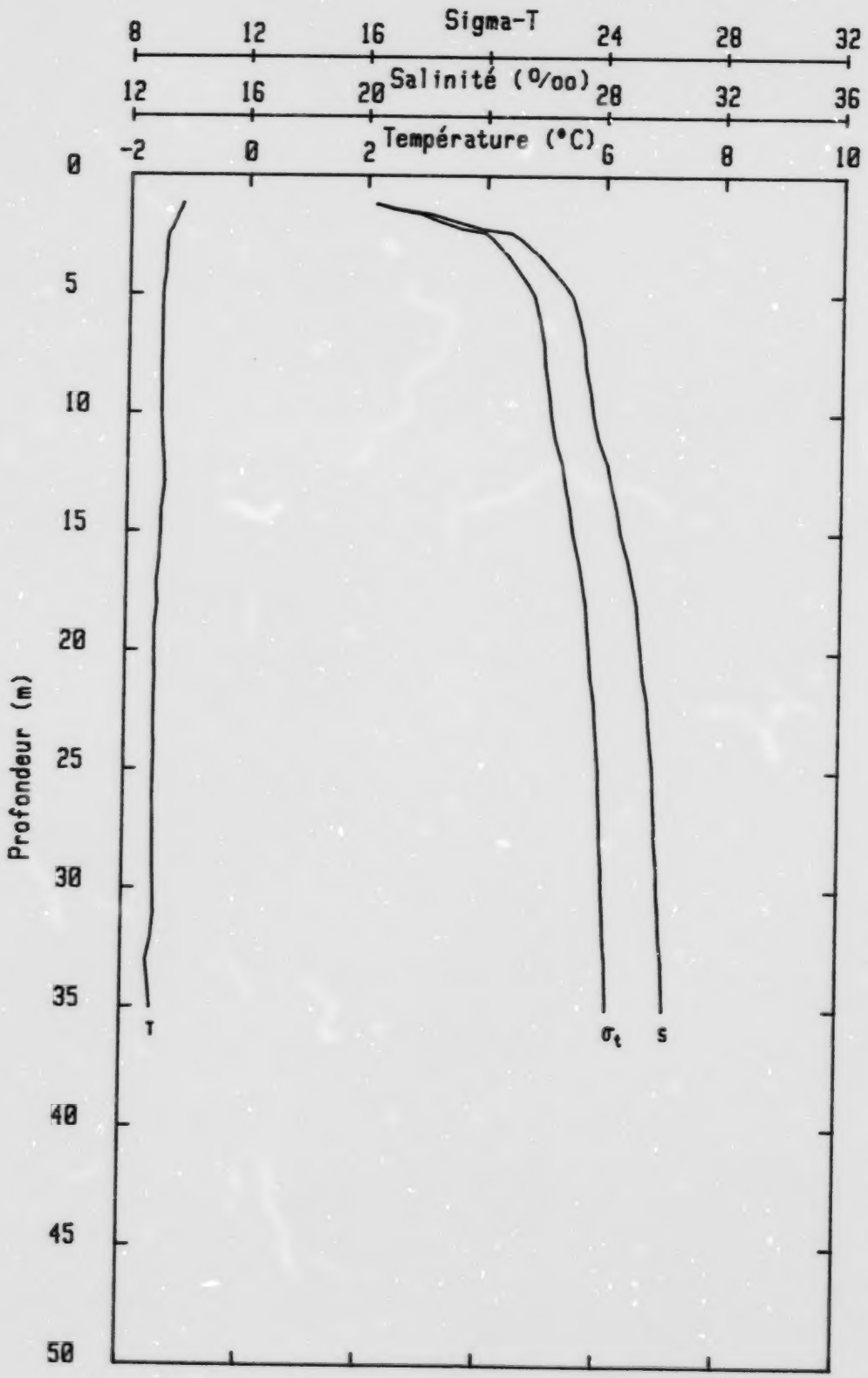


Station	253 3 147	Heure (Hne)	10h05
Latitude	55°25.4	Date	20-04-1983
Longitude	77°52.3		
Profondeur totale (m)	100.0		

PROF	TEMP	SALINITE	SIGMA-T
1.53	-1.471	27.112	21.79
2.01	-1.465	27.111	21.79
3.09	-1.459	27.126	21.81
4.06	-1.459	27.137	21.82
5.06	-1.445	27.162	21.83
6.09	-1.441	27.237	21.90
7.01	-1.445	27.272	21.92
8.10	-1.453	27.388	22.02
9.06	-1.447	27.657	22.24
10.10	-1.424	28.003	22.52
11.10	-1.404	28.173	22.65
12.08	-1.388	28.354	22.80
13.01	-1.373	28.465	22.89
14.08	-1.358	28.670	23.06
15.01	-1.350	28.711	23.09
16.01	-1.366	28.803	23.16
17.01	-1.403	29.009	23.33
18.03	-1.450	29.201	23.49
19.09	-1.456	29.269	23.54
20.06	-1.465	29.451	23.69
21.01	-1.467	29.532	23.76
22.08	-1.474	29.657	23.86
23.18	-1.472	29.720	23.91
24.11	-1.441	29.785	23.96
25.09	-1.442	29.864	24.03
26.00	-1.446	29.876	24.04
27.13	-1.420	29.969	24.11
28.11	-1.425	30.045	24.17
29.00	-1.463	30.106	24.22
30.04	-1.455	30.134	24.25
31.03	-1.507	30.222	24.32
32.00	-1.481	30.249	24.34
33.09	-1.498	30.263	24.35
34.05	-1.521	30.277	24.36
35.08	-1.520	30.284	24.37
36.05	-1.503	30.295	24.38
37.09	-1.481	30.314	24.39
38.05	-1.461	30.333	24.41
39.18	-1.464	30.368	24.44
40.13	-1.432	30.438	24.49
42.05	-1.447	30.473	24.52
44.00	-1.444	30.542	24.58
46.06	-1.429	30.548	24.58
48.08	-1.412	30.578	24.60
50.04	-1.402	30.625	24.64
55.03	-1.389	30.712	24.71
60.08	-1.458	30.811	24.80
65.06	-1.550	30.991	24.94
70.08	-1.530	31.061	25.00
75.09	-1.557	31.166	25.09
80.16	-1.565	31.256	25.16
85.05	-1.559	31.329	25.22
90.10	-1.559	31.367	25.25
95.05	-1.556	31.428	25.30

Station 252 3 148 Heure (Hne) 10h43

Prof. totale (m) 35 Date 20-04-1983

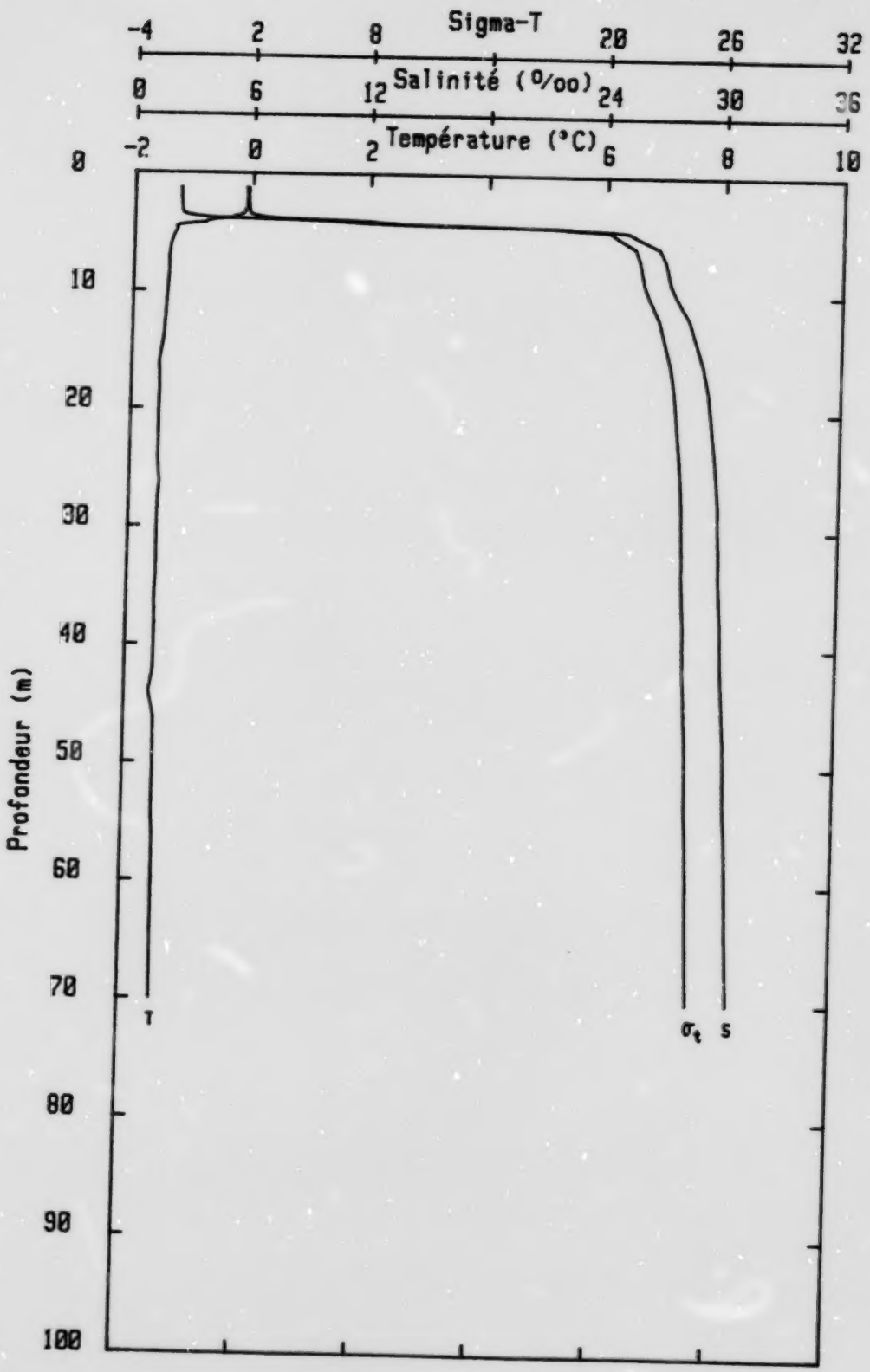


Station	252 3 148	Heure (Hne)	10h43
Latitude	55°25.2	Date	20-04-1983
Longitude	77°48.3		
Profondeur totale (m)	35.0		

PROF	TEMP	SALINITE	SIGMA-T
1.20	-1.122	20.317	16.29
1.40	-1.147	20.955	16.81
1.63	-1.199	22.149	17.77
1.84	-1.224	22.693	18.21
2.01	-1.265	23.183	18.61
2.24	-1.298	23.822	19.13
2.40	-1.352	24.802	19.92
2.68	-1.377	25.141	20.20
2.88	-1.385	25.323	20.34
3.09	-1.382	25.509	20.49
3.35	-1.392	25.774	20.71
4.06	-1.399	26.278	21.12
4.56	-1.429	26.625	21.40
5.05	-1.443	26.906	21.63
6.08	-1.445	27.152	21.83
7.04	-1.441	27.321	21.96
8.00	-1.447	27.387	22.02
9.10	-1.441	27.554	22.15
10.13	-1.434	27.666	22.24
11.09	-1.415	27.841	22.39
12.14	-1.381	28.154	22.64
13.01	-1.371	28.287	22.75
14.03	-1.424	28.481	22.90
15.06	-1.427	28.622	23.02
16.15	-1.451	28.869	23.22
17.13	-1.491	29.036	23.36
18.04	-1.470	29.186	23.48
19.00	-1.509	29.250	23.53
20.10	-1.509	29.345	23.61
21.00	-1.495	29.411	23.66
22.05	-1.502	29.573	23.79
23.03	-1.506	29.626	23.83
24.04	-1.492	29.705	23.90
25.01	-1.498	29.789	23.97
26.01	-1.505	29.814	23.99
27.01	-1.493	29.861	24.02
28.01	-1.489	29.884	24.04
29.03	-1.480	29.967	24.11
30.05	-1.468	29.982	24.12
31.00	-1.457	30.039	24.17
32.06	-1.495	30.080	24.20
33.00	-1.576	30.163	24.27
34.03	-1.530	30.192	24.29
35.05	-1.494	30.218	24.31

Station 100 3 149 Heure (Hne) 11h25

Prof. totale (m) 74 Date 20-04-1983

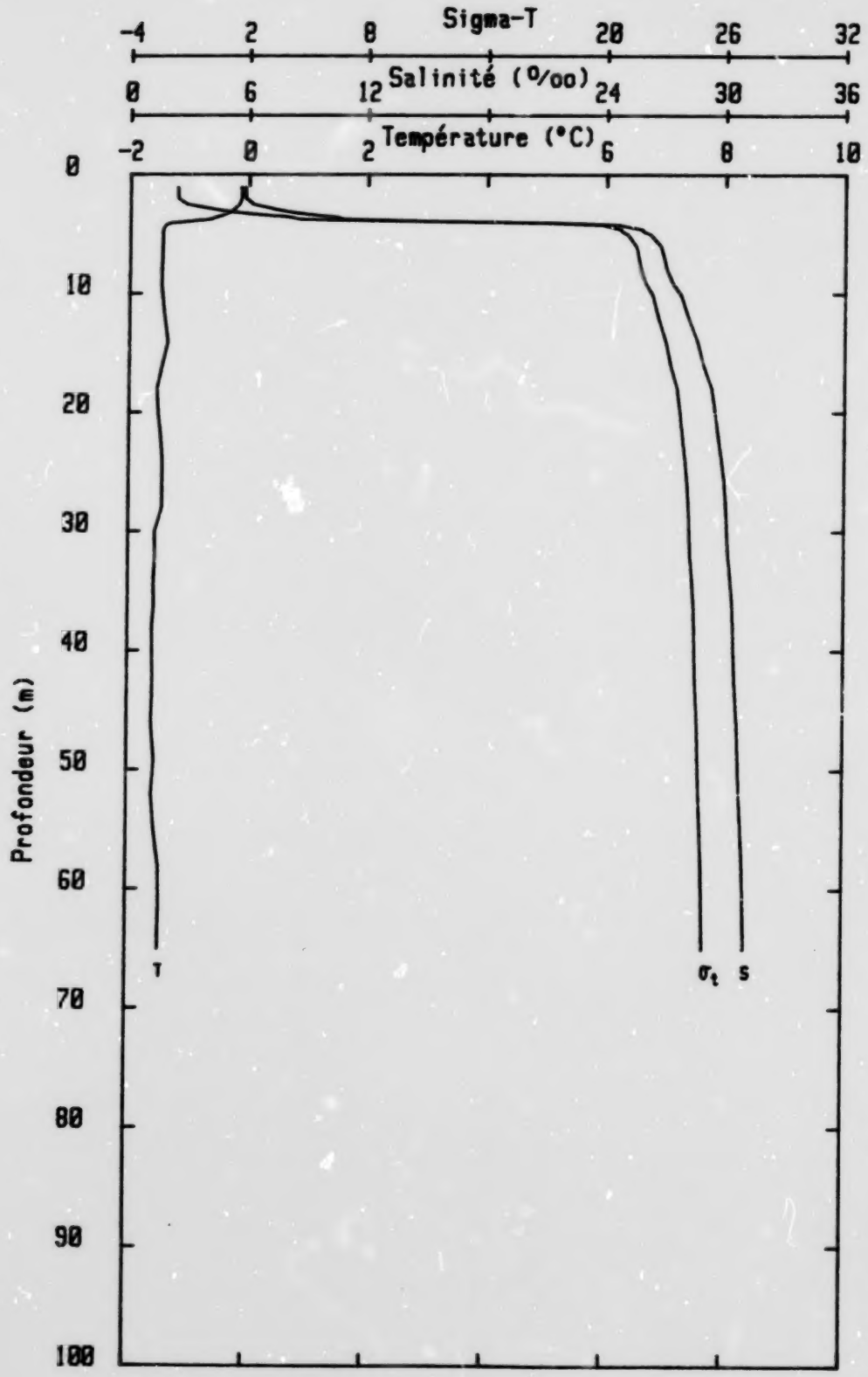


Station	100 3 149	Heure (Hne)	11h25
Latitude	55°23.2	Date	20-04-1983
Longitude	77°48.2		
Profondeur totale (m)	74.0		

PROF	TEMP	SALINITE	SIGMA-T
1.28	-.097	2.358	1.79
2.00	-.090	2.355	1.79
3.00	-.104	2.404	1.82
3.10	-.121	2.422	1.84
3.31	-.138	2.452	1.86
3.41	-.152	2.460	1.87
3.54	-.210	2.700	2.06
3.63	-.264	3.046	2.34
3.70	-.314	3.379	2.61
3.81	-.389	4.148	3.23
3.93	-.592	8.022	6.36
4.03	-.738	10.125	8.05
4.06	-.763	10.288	8.19
4.21	-.792	11.982	9.55
4.26	-.942	13.324	10.64
4.30	-1.019	15.215	12.16
4.41	-1.203	21.303	17.09
4.45	-1.243	22.219	17.83
4.51	-1.264	22.287	17.88
4.61	-1.289	24.297	19.51
4.69	-1.277	24.925	20.02
4.76	-1.265	25.154	20.21
5.05	-1.307	25.447	20.44
6.05	-1.376	26.692	21.45
7.05	-1.399	26.985	21.69
8.14	-1.397	27.147	21.82
9.09	-1.408	27.284	21.93
10.00	-1.419	27.543	22.14
12.08	-1.441	28.269	22.73
14.04	-1.469	28.631	23.03
16.00	-1.527	29.019	23.34
18.04	-1.510	29.273	23.55
20.14	-1.519	29.429	23.67
22.08	-1.516	29.557	23.78
24.13	-1.518	29.711	23.90
26.20	-1.481	29.819	23.99
28.03	-1.507	29.901	24.06
30.06	-1.510	29.935	24.09
32.00	-1.504	29.990	24.13
34.00	-1.506	30.002	24.14
36.11	-1.522	30.073	24.20
38.14	-1.508	30.155	24.26
40.00	-1.509	30.178	24.28
42.01	-1.515	30.214	24.31
44.04	-1.580	30.295	24.38
46.13	-1.491	30.366	24.43
48.08	-1.486	30.437	24.49
50.00	-1.482	30.476	24.52
54.01	-1.488	30.525	24.56
56.00	-1.467	30.617	24.64
60.00	-1.462	30.697	24.70
64.13	-1.466	30.751	24.75
66.10	-1.460	30.803	24.79
70.01	-1.452	30.876	24.85

Station 242 17 150 Heure (Hne) 11h58

Prof. totale (m) 67 Date 20-04-1983

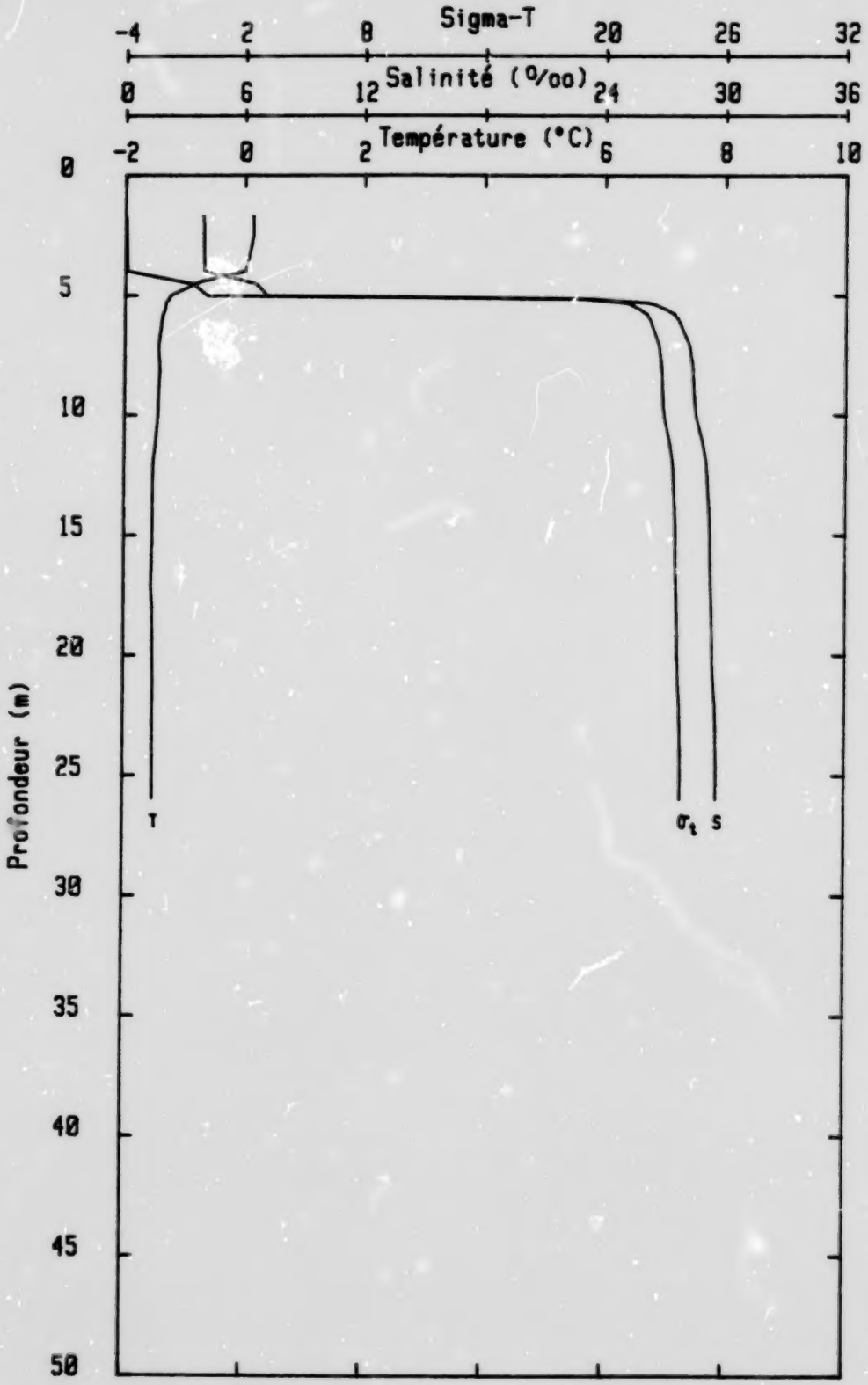


Station	242 17 150	Heure (Hne)	11h58
Latitude	55°21.5	Date	20-04-1983
Longitude	77°56.7		
Profondeur totale (m)	67.0		

PROF	TEMP	SALINITE	SIGMA-T
1.11	-.132	2.394	1.82
2.01	-.129	2.412	1.83
2.51	-.165	2.849	2.18
3.01	-.280	4.497	3.52
3.06	-.292	4.742	3.71
3.16	-.314	5.186	4.07
3.26	-.357	5.683	4.47
3.30	-.377	5.929	4.67
3.39	-.418	6.554	5.18
3.49	-.467	7.237	5.73
3.51	-.503	7.670	6.08
3.58	-.531	7.955	6.31
3.60	-.555	8.086	6.41
3.76	-.643	8.553	6.79
3.84	-.776	10.253	8.16
3.85	-.837	11.148	8.88
3.90	-.921	12.364	9.86
3.95	-1.008	14.268	11.40
4.09	-1.311	21.581	17.31
4.24	-1.394	24.626	19.78
4.45	-1.430	25.276	20.31
4.61	-1.443	25.779	20.71
4.83	-1.448	25.875	20.79
5.03	-1.450	26.197	21.05
6.04	-1.453	26.738	21.49
7.04	-1.456	26.902	21.62
8.00	-1.464	27.048	21.74
9.14	-1.463	27.347	21.99
10.11	-1.444	27.773	22.33
12.01	-1.402	28.144	22.63
14.06	-1.347	28.615	23.01
16.01	-1.437	28.918	23.26
18.01	-1.522	29.346	23.61
20.08	-1.500	29.524	23.75
22.01	-1.455	29.686	23.88
24.01	-1.425	29.867	24.03
26.01	-1.424	30.008	24.14
28.05	-1.427	30.094	24.21
30.05	-1.546	30.152	24.26
32.06	-1.536	30.217	24.32
34.04	-1.561	30.336	24.41
36.06	-1.551	30.437	24.49
38.05	-1.581	30.489	24.54
40.04	-1.573	30.518	24.56
43.03	-1.568	30.582	24.61
46.09	-1.582	30.709	24.71
49.09	-1.533	30.770	24.76
52.04	-1.573	30.837	24.82
55.05	-1.526	30.939	24.90
58.10	-1.445	31.027	24.97
61.03	-1.438	31.070	25.00
64.08	-1.451	31.108	25.04
65.05	-1.453	31.112	25.04

Station 29 30 151 Heure (Hne) 13h55

Prof. totale (m) 26 Date 20-04-1983

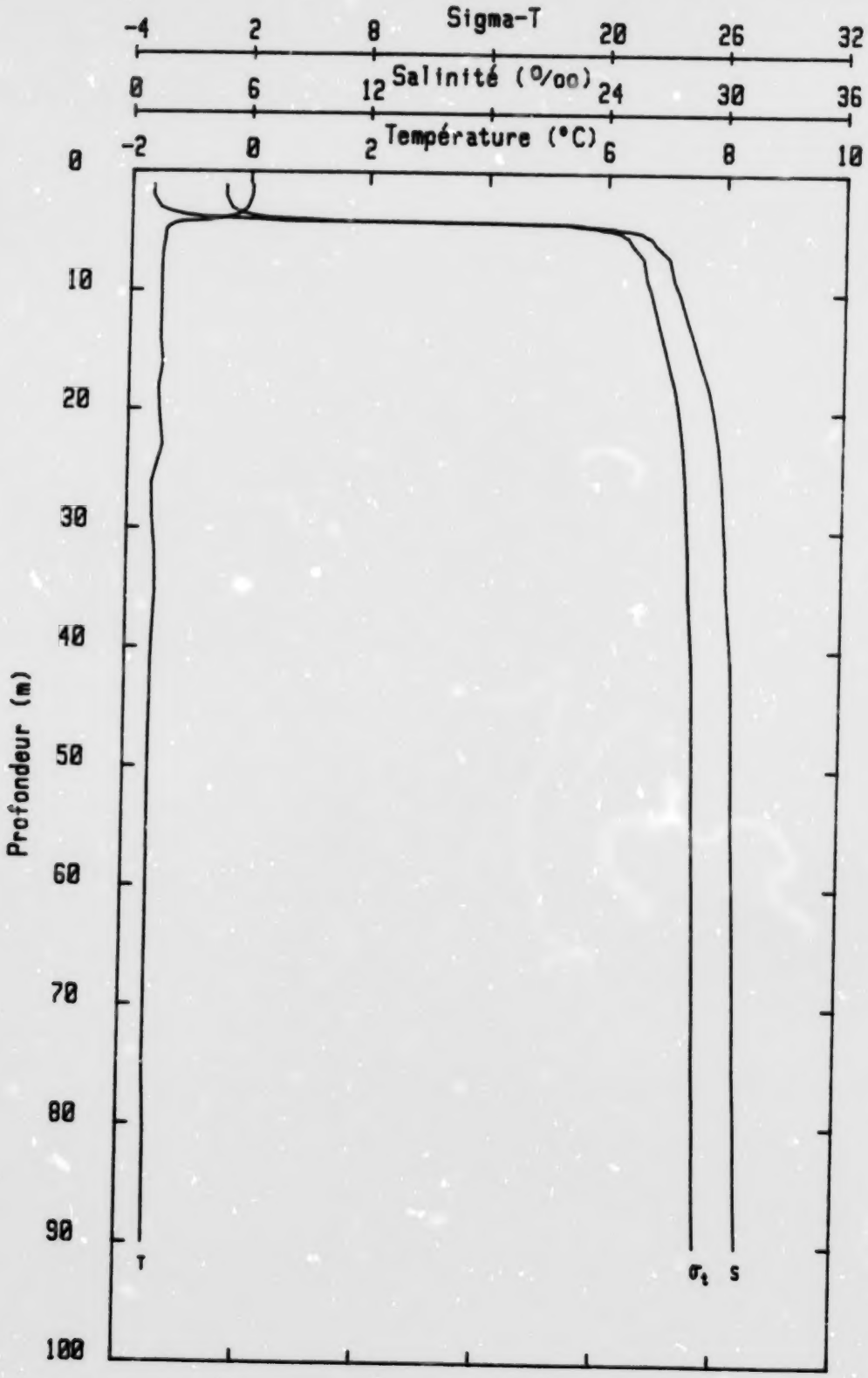


Station	29 30 151	Heure (Hne)	13h55
Latitude	55°16.6	Date	20-04-1983
Longitude	77°48.8		
Profondeur totale (m)	26.0		

PROF	TEMP	SALINITE	SIGMA-T
1.70	0.133	0.025	-.10
2.04	0.139	0.063	-.07
2.50	0.138	0.068	-.07
3.00	0.098	0.080	-.06
3.50	0.057	0.088	-.06
4.00	0.007	0.118	-.03
4.44	-.748	2.798	2.10
4.53	-.830	3.382	2.57
5.03	-1.254	4.123	3.15
5.15	-1.264	23.441	18.82
5.25	-1.306	25.102	20.16
5.31	-1.321	26.107	20.98
5.35	-1.326	26.381	21.20
5.41	-1.324	26.547	21.34
5.46	-1.328	26.695	21.46
5.51	-1.330	26.841	21.57
5.56	-1.333	26.954	21.67
5.60	-1.340	27.082	21.77
5.73	-1.352	27.289	21.94
5.76	-1.364	27.465	22.08
5.84	-1.372	27.465	22.08
5.88	-1.375	27.513	22.12
5.99	-1.377	27.630	22.21
6.01	-1.386	27.655	22.23
7.09	-1.439	28.208	22.68
8.05	-1.418	28.379	22.82
9.11	-1.436	28.432	22.87
10.00	-1.444	28.528	22.94
11.05	-1.477	28.856	23.21
12.01	-1.517	29.079	23.39
13.08	-1.526	29.152	23.45
14.06	-1.528	29.225	23.51
15.10	-1.529	29.267	23.54
16.11	-1.536	29.285	23.56
17.06	-1.547	29.319	23.59
18.03	-1.524	29.360	23.62
19.03	-1.518	29.400	23.65
20.01	-1.515	29.412	23.66
21.06	-1.508	29.462	23.70
22.03	-1.512	29.555	23.78
23.04	-1.511	29.603	23.82
24.04	-1.510	29.621	23.83
25.13	-1.509	29.633	23.84
26.00	-1.507	29.626	23.83

Station 302 3 152 Heure (Hne) 14h30

Prof. totale (m) 93 Date 20-04-1983

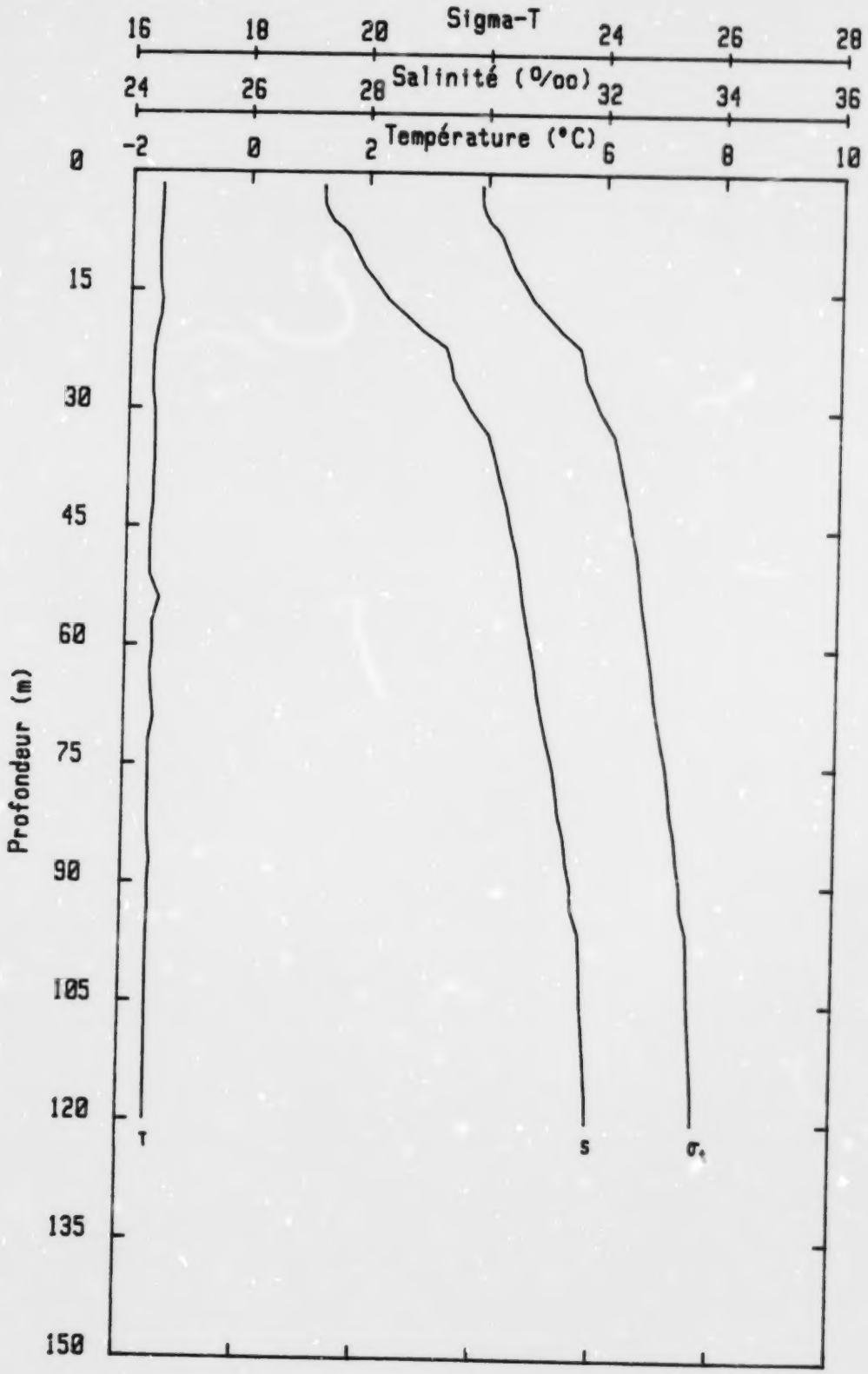


Station	302 3 152	Heure (Hne)	14h30
Latitude	55°16.7	Date	20-04-1983
Longitude	77°59.2		
Profondeur totale (m)	93.0		

PROF	TEMP	SALINITE	SIGMA-T
1.16	0.030	1.079	0.75
2.04	0.021	1.071	0.75
3.01	-.060	1.441	1.04
3.26	-.110	1.777	1.31
3.44	-.168	2.117	1.59
3.65	-.263	2.725	2.08
3.81	-.396	3.503	2.70
4.01	-.647	6.618	5.22
4.11	-.728	7.833	6.20
4.13	-.807	9.457	7.51
4.20	-1.093	17.159	13.74
4.28	-1.207	22.192	17.81
4.38	-1.272	22.740	18.25
4.45	-1.308	22.997	18.46
4.59	-1.361	24.376	19.58
4.66	-1.376	24.428	19.62
4.71	-1.389	24.671	19.82
4.79	-1.406	25.153	20.21
4.89	-1.420	25.434	20.43
4.98	-1.426	25.726	20.67
5.03	-1.429	25.757	20.70
5.25	-1.430	25.959	20.86
5.35	-1.432	26.154	21.02
5.73	-1.440	26.342	21.17
5.81	-1.439	26.358	21.18
6.00	-1.451	26.454	21.26
7.08	-1.476	27.137	21.81
8.08	-1.480	27.259	21.91
9.00	-1.482	27.394	22.02
10.09	-1.475	27.684	22.26
12.08	-1.477	28.043	22.55
14.06	-1.478	28.434	22.87
16.03	-1.436	28.798	23.16
18.11	-1.501	29.221	23.51
20.09	-1.477	29.467	23.70
23.01	-1.420	29.754	23.94
26.15	-1.593	29.949	24.10
29.09	-1.578	30.034	24.17
32.03	-1.524	30.175	24.28
35.10	-1.510	30.229	24.32
38.15	-1.543	30.381	24.45
41.04	-1.567	30.522	24.56
44.00	-1.570	30.574	24.60
47.14	-1.578	30.613	24.64
50.01	-1.580	30.645	24.66
55.06	-1.574	30.700	24.71
60.23	-1.572	30.805	24.79
65.00	-1.575	30.868	24.84
70.01	-1.572	30.931	24.90
75.10	-1.574	30.971	24.93
80.10	-1.542	31.081	25.02
85.09	-1.534	31.152	25.07
90.06	-1.530	31.252	25.15

Station 234 3 153 Heure (Hne) 15h10

Prof. totale (m) 125 Date 20-04-1983

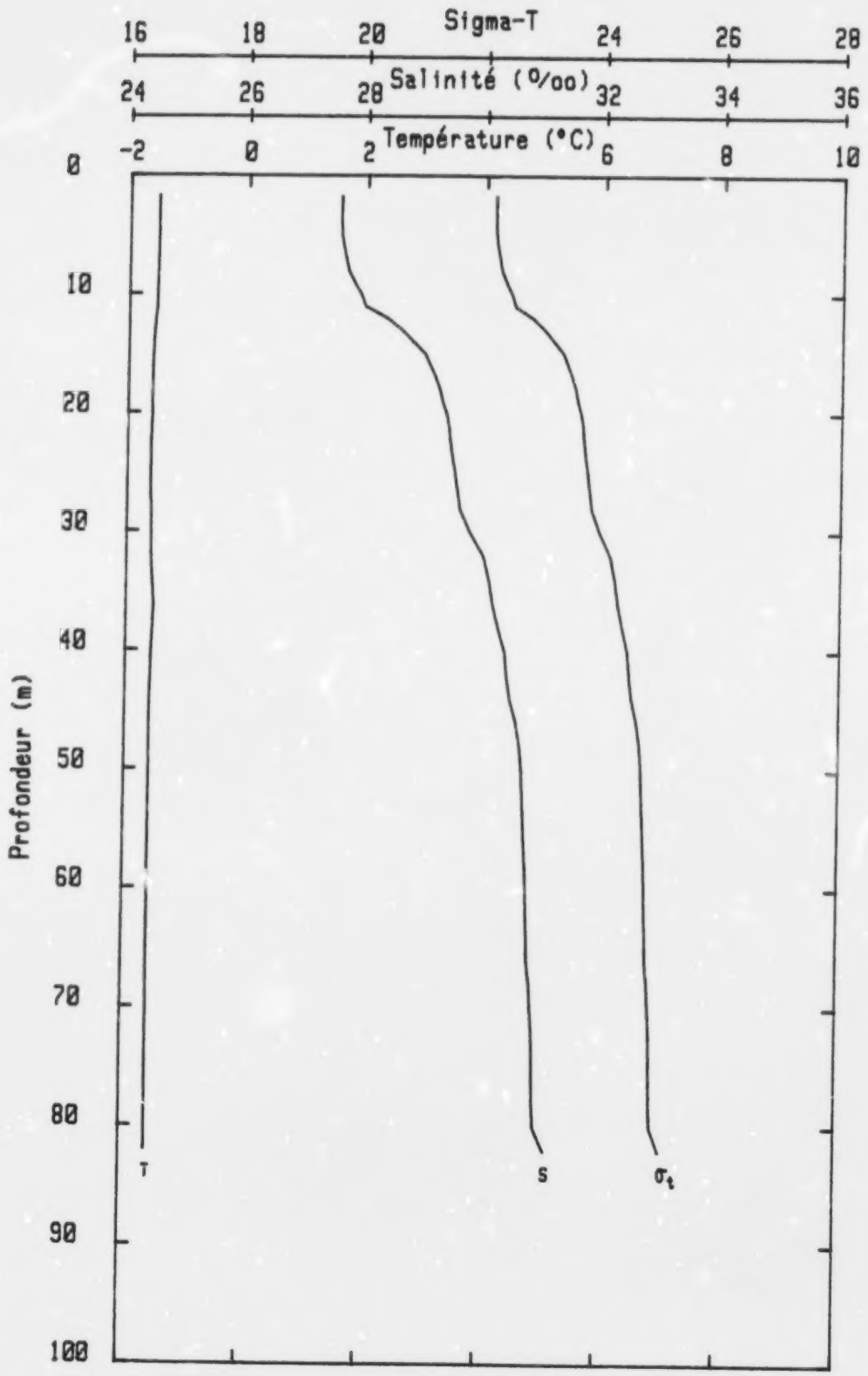


Station	234 3 153	Heure (Hne)	15h10
Latitude	55°19.8	Date	20-04-1983
Longitude	78° 7.3		
Profondeur totale (m)	125.0		

PROF	TEMP	SALINITE	SIGMA-T
1.66	-1.492	27.241	21.90
2.03	-1.494	27.240	21.90
3.08	-1.495	27.245	21.90
4.09	-1.497	27.258	21.91
5.05	-1.502	27.314	21.96
6.13	-1.507	27.404	22.03
7.04	-1.513	27.555	22.15
8.08	-1.521	27.674	22.25
9.10	-1.525	27.741	22.31
10.01	-1.523	27.804	22.36
12.04	-1.515	27.944	22.47
14.06	-1.506	28.164	22.65
16.03	-1.468	28.353	22.80
18.15	-1.486	28.674	23.06
20.05	-1.543	28.950	23.29
22.09	-1.584	29.338	23.60
24.08	-1.599	29.422	23.67
26.05	-1.605	29.467	23.71
28.03	-1.598	29.623	23.83
30.08	-1.563	29.771	23.95
33.13	-1.552	30.077	24.20
36.15	-1.549	30.193	24.30
39.00	-1.563	30.285	24.37
42.11	-1.563	30.402	24.47
45.06	-1.601	30.476	24.53
48.01	-1.602	30.581	24.61
51.05	-1.598	30.646	24.66
54.08	-1.431	30.696	24.70
57.03	-1.545	30.771	24.76
60.00	-1.533	30.844	24.82
63.10	-1.567	30.923	24.89
66.05	-1.537	30.976	24.93
69.03	-1.498	31.051	24.99
72.08	-1.574	31.144	25.07
75.10	-1.567	31.251	25.15
78.04	-1.566	31.311	25.20
81.01	-1.564	31.357	25.24
84.00	-1.554	31.456	25.32
87.06	-1.516	31.506	25.36
90.04	-1.542	31.586	25.43
93.00	-1.532	31.600	25.44
96.09	-1.548	31.736	25.55
99.03	-1.549	31.758	25.57
102.01	-1.548	31.769	25.57
105.00	-1.547	31.784	25.59
108.03	-1.543	31.820	25.62
111.06	-1.540	31.847	25.64
114.03	-1.541	31.876	25.66
117.03	-1.540	31.904	25.68
120.00	-1.538	31.912	25.69

Station 223 3 154 Heure (Hne) 15h45

Prof. totale (m) 83 Date 20-04-1983

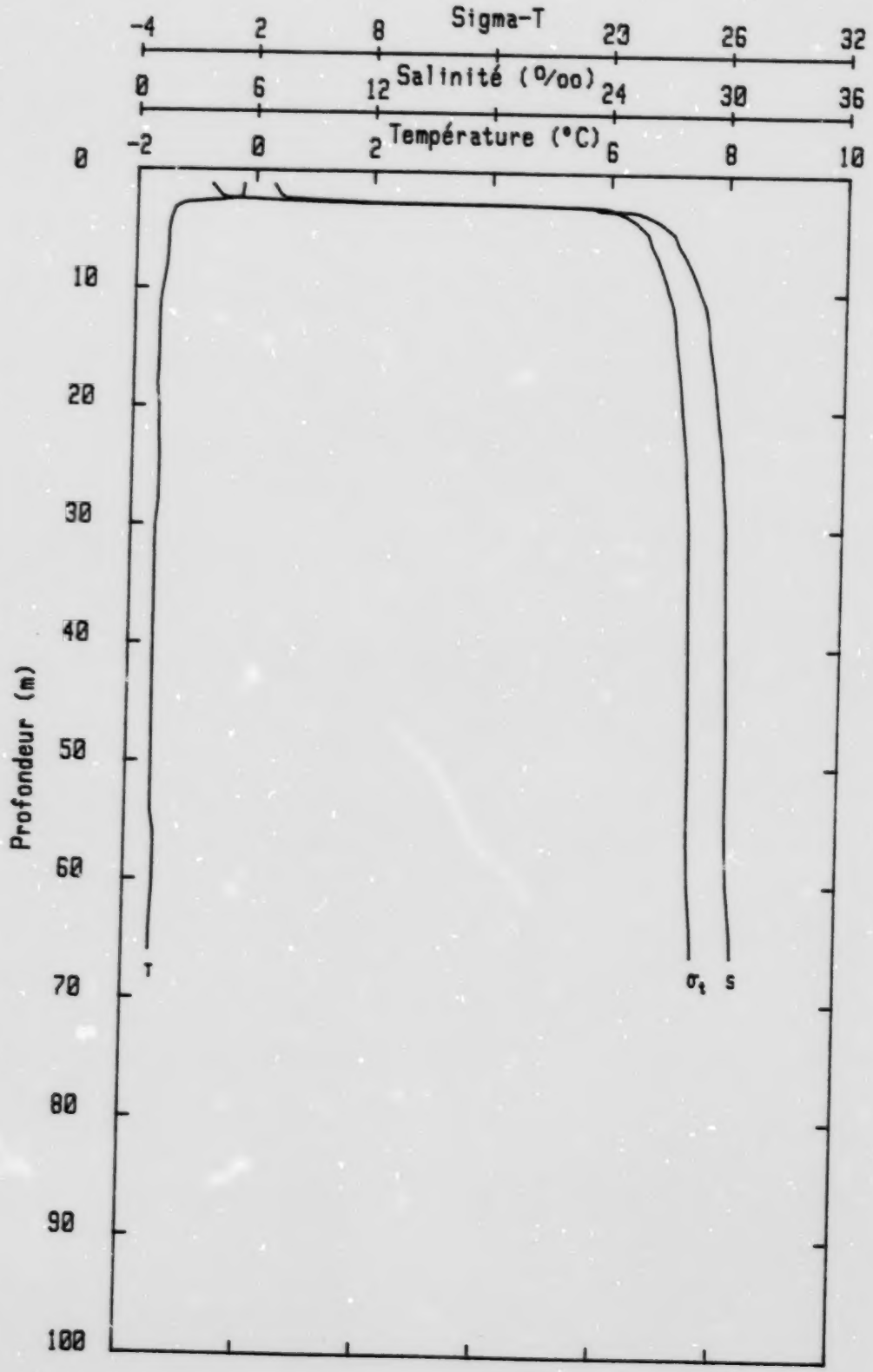


Station	223 3 154	Heure (Hne)	15h45
Latitude	55°15.5	Date	20-04-1983
Longitude	78°13.5		
Profondeur totale (m)	83.0		

PROF	TEMP	SALINITE	SIGMA-T
1.74	-1.519	27.556	22.16
2.00	-1.520	27.557	22.16
3.03	-1.520	27.555	22.15
4.11	-1.518	27.556	22.15
5.03	-1.519	27.564	22.16
6.03	-1.520	27.599	22.19
7.03	-1.523	27.641	22.22
8.00	-1.524	27.684	22.26
9.03	-1.528	27.789	22.34
10.01	-1.530	27.907	22.44
11.01	-1.534	27.979	22.50
12.04	-1.554	28.359	22.81
13.00	-1.567	28.598	23.00
14.00	-1.579	28.798	23.16
15.01	-1.586	28.994	23.32
16.00	-1.589	29.085	23.40
17.05	-1.587	29.180	23.47
18.00	-1.594	29.248	23.53
19.03	-1.596	29.295	23.57
20.08	-1.588	29.368	23.63
21.10	-1.597	29.410	23.66
22.06	-1.602	29.426	23.67
23.00	-1.605	29.452	23.69
24.06	-1.601	29.485	23.72
25.00	-1.606	29.518	23.75
26.04	-1.604	29.544	23.77
27.00	-1.601	29.577	23.80
28.08	-1.584	29.608	23.82
30.01	-1.582	29.780	23.96
32.01	-1.579	30.012	24.15
34.00	-1.558	30.107	24.23
36.04	-1.531	30.175	24.28
38.00	-1.542	30.272	24.36
40.06	-1.566	30.387	24.45
42.06	-1.573	30.424	24.48
44.00	-1.581	30.482	24.53
46.01	-1.584	30.592	24.62
48.00	-1.581	30.656	24.67
50.04	-1.579	30.692	24.70
52.01	-1.579	30.709	24.71
54.01	-1.578	30.730	24.73
56.08	-1.578	30.749	24.75
58.10	-1.582	30.775	24.77
60.06	-1.576	30.790	24.78
62.06	-1.574	30.800	24.79
64.00	-1.576	30.816	24.80
66.08	-1.577	30.831	24.81
68.06	-1.572	30.875	24.85
70.04	-1.568	30.896	24.87
72.08	-1.570	30.928	24.89
74.14	-1.567	30.937	24.90
76.10	-1.567	30.943	24.90
78.00	-1.567	30.950	24.91
80.06	-1.566	30.972	24.93
82.08	-1.563	31.150	25.07

Station 221 3 155 Heure (Hne) 16h15

Prof. totale (m) 74 Date 20-04-1983

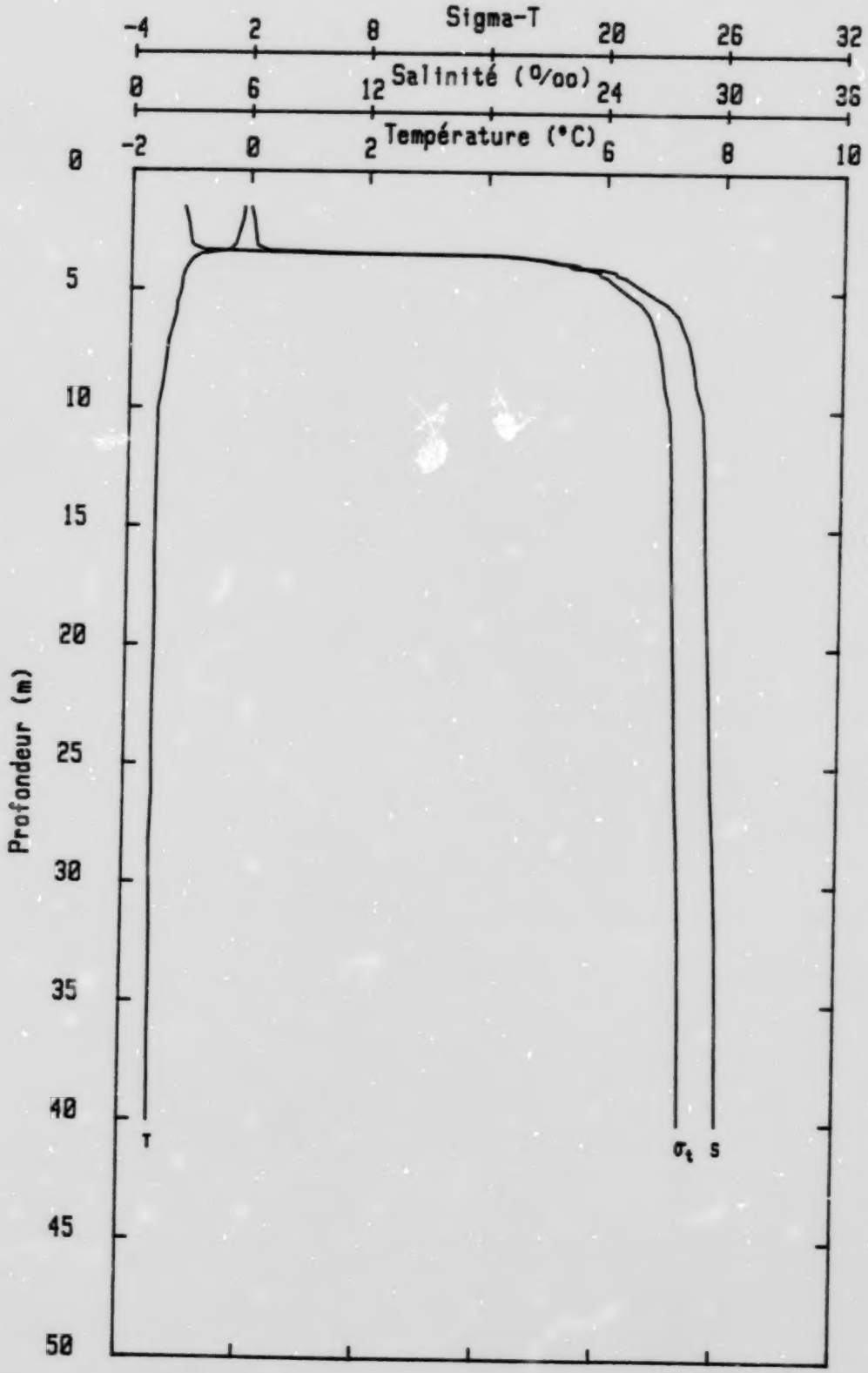


Station	221 3 155	Heure (Hne)	16h15
Latitude	55°10.7	Date	20-04-1983
Longitude	78° 7.2		
Profondeur totale (m)	74.0		

PROF	TEMP	SALINITE	SIGMA-T
1.21	-.205	3.807	2.96
2.01	-.226	4.190	3.27
2.15	-.238	4.273	3.34
2.33	-.290	4.504	3.52
2.51	-.555	7.231	5.72
2.55	-.675	8.232	6.52
2.60	-.798	9.185	7.29
2.64	-.878	10.031	7.97
2.69	-.952	11.605	9.24
2.74	-1.139	19.218	15.40
2.81	-1.201	21.684	17.40
2.84	-1.218	22.717	18.23
2.90	-1.248	23.555	18.91
2.95	-1.268	23.883	19.18
3.11	-1.327	24.134	19.38
3.16	-1.337	24.830	19.94
3.21	-1.357	25.244	20.28
3.34	-1.370	25.523	20.51
3.41	-1.377	25.557	20.53
3.46	-1.378	25.769	20.71
3.55	-1.381	25.857	20.78
3.61	-1.382	25.926	20.83
4.04	-1.419	26.472	21.28
5.06	-1.457	27.259	21.91
6.00	-1.459	27.474	22.09
7.00	-1.464	27.845	22.39
8.00	-1.478	28.137	22.63
9.01	-1.511	28.408	22.85
10.01	-1.543	28.625	23.02
11.08	-1.573	28.902	23.25
12.10	-1.577	29.019	23.34
13.08	-1.577	29.098	23.41
14.00	-1.579	29.134	23.44
15.11	-1.576	29.238	23.52
16.08	-1.581	29.323	23.59
17.03	-1.584	29.414	23.66
18.03	-1.596	29.502	23.74
19.01	-1.578	29.558	23.78
20.05	-1.556	29.624	23.83
22.03	-1.555	29.778	23.96
24.08	-1.532	29.934	24.08
26.00	-1.536	29.981	24.12
28.06	-1.541	30.091	24.21
30.08	-1.582	30.157	24.27
34.11	-1.581	30.205	24.31
36.06	-1.580	30.221	24.32
40.09	-1.582	30.275	24.36
44.04	-1.581	30.327	24.40
46.00	-1.576	30.366	24.44
50.10	-1.571	30.396	24.46
54.10	-1.566	30.401	24.46
56.06	-1.506	30.412	24.47
60.00	-1.502	30.519	24.56
64.00	-1.544	30.743	24.74
66.01	-1.544	30.794	24.78

Station 60 4 156 Heure (Hae) 07h42

Prof. totale (m) 45 Date 27-04-1983

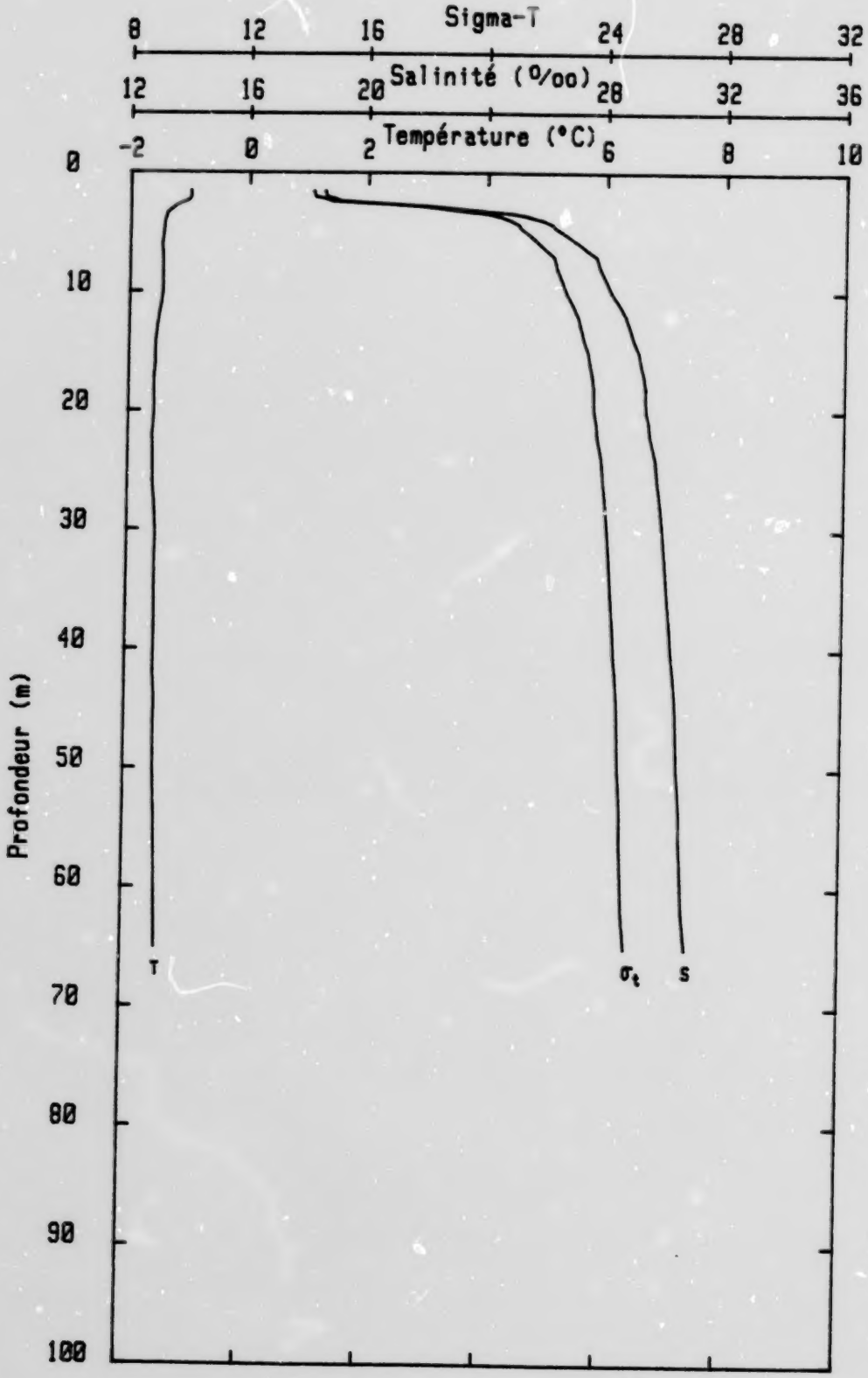


Station	60 4 156	Heure (Hae)	7h42
Latitude	55°21.7	Date	27-04-1983
Longitude	77°42.4		
Profondeur totale (m)	45.0		

PROF	TEMP	SALINITE	SIGMA-T
1.55	-.104	2.687	2.06
2.00	-.120	2.839	2.18
3.01	-.239	3.040	2.33
3.05	-.243	3.056	2.35
3.10	-.254	3.064	2.35
3.16	-.280	3.131	2.41
3.20	-.293	3.211	2.47
3.26	-.309	3.453	2.67
3.30	-.311	3.531	2.73
3.35	-.351	3.760	2.91
3.40	-.512	6.357	5.01
3.48	-.705	10.590	8.43
3.50	-.834	17.794	14.25
3.53	-.846	18.805	15.07
3.61	-.894	20.082	16.10
3.64	-.914	20.219	16.21
3.65	-.929	20.493	16.44
3.70	-.961	21.077	16.91
3.80	-.990	21.564	17.30
3.83	-.999	21.927	17.59
3.86	-1.011	22.426	18.00
3.90	-1.017	22.574	18.12
4.00	-1.045	22.771	18.28
4.06	-1.062	23.816	19.12
4.11	-1.074	24.068	19.33
4.18	-1.091	24.483	19.66
4.31	-1.105	24.545	19.71
4.33	-1.110	24.574	19.74
4.39	-1.113	24.832	19.95
4.40	-1.120	24.950	20.04
4.45	-1.127	25.038	20.11
4.53	-1.132	25.152	20.20
5.03	-1.150	26.096	20.97
5.53	-1.213	27.108	21.79
6.03	-1.230	27.680	22.25
7.16	-1.356	28.228	22.70
8.09	-1.392	28.471	22.90
9.00	-1.439	28.622	23.02
10.05	-1.516	28.981	23.31
12.05	-1.521	29.126	23.43
14.14	-1.527	29.177	23.47
16.03	-1.530	29.224	23.51
18.23	-1.514	29.324	23.59
20.08	-1.518	29.407	23.66
22.06	-1.533	29.511	23.74
24.10	-1.533	29.580	23.80
26.10	-1.512	29.669	23.87
28.13	-1.547	29.813	23.99
30.08	-1.530	29.908	24.06
32.10	-1.516	30.003	24.14
34.06	-1.511	30.035	24.17
36.04	-1.516	30.083	24.21
38.04	-1.505	30.101	24.22
40.06	-1.502	30.148	24.26

Station 262 4 157 Heure (Hae) 08h20

Prof. totale (m) 70 Date 27-04-1983

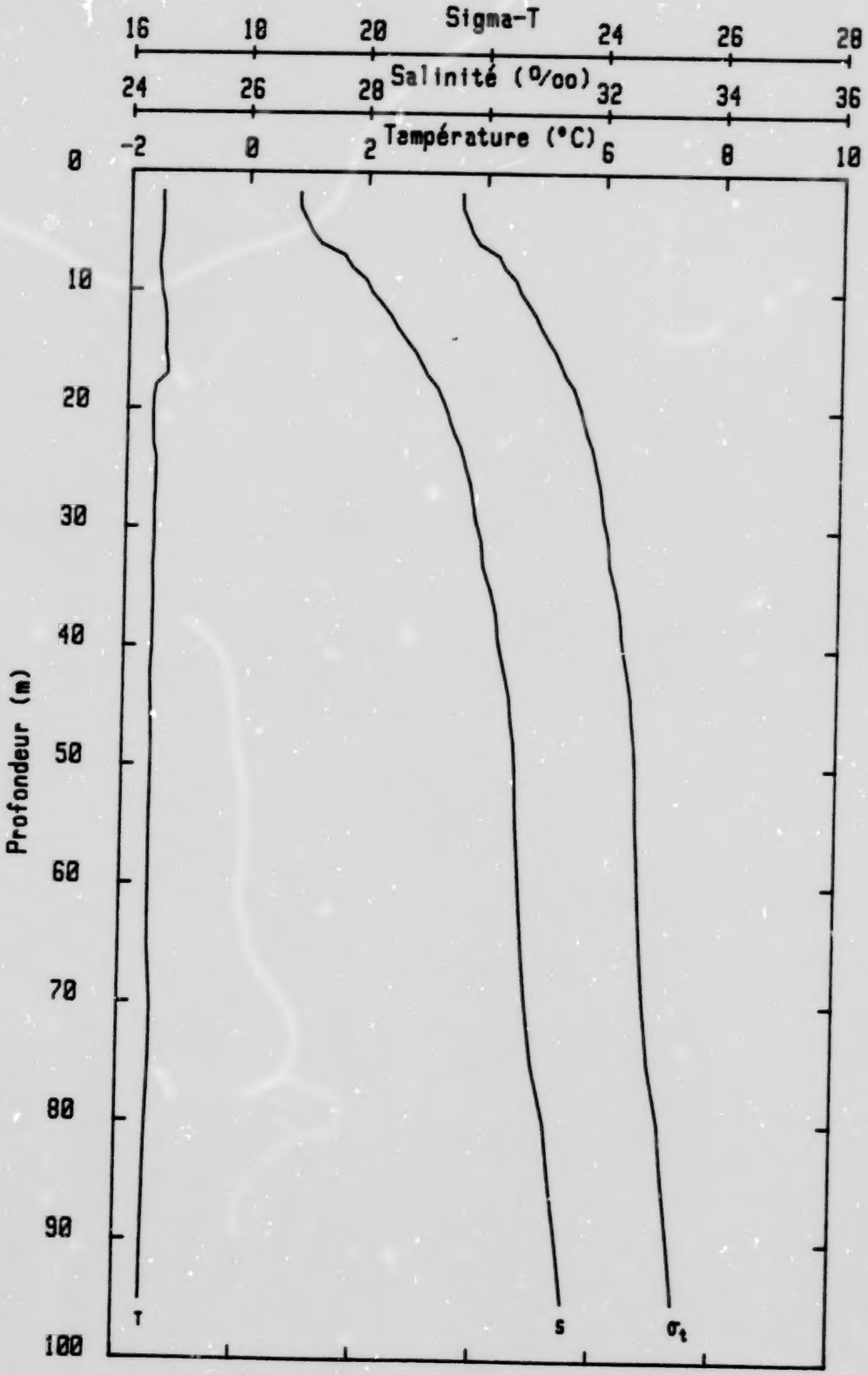


Station	262 4 157	Heure (Hae)	8h20
Latitude	55°27.1	Date	27-04-1983
Longitude	77°41.4		
Profondeur totale (m)	70.0		

PROF	TEMP	SALINITE	SIGMA-T
1.56	-.991	18.167	14.55
2.00	-.988	18.213	14.59
2.20	-1.002	18.575	14.88
2.40	-1.051	18.803	15.07
2.60	-1.160	20.441	16.39
2.80	-1.234	21.995	17.65
3.00	-1.286	22.939	18.41
3.25	-1.348	23.914	19.20
3.41	-1.383	24.818	19.93
3.61	-1.392	25.279	20.31
3.83	-1.409	25.580	20.55
4.01	-1.419	25.869	20.79
4.35	-1.432	26.181	21.04
4.61	-1.432	26.250	21.10
5.03	-1.440	26.514	21.31
5.51	-1.451	26.811	21.55
6.09	-1.462	27.123	21.80
7.05	-1.447	27.659	22.24
8.05	-1.444	27.783	22.34
9.00	-1.443	27.982	22.50
10.05	-1.444	28.170	22.65
11.06	-1.468	28.451	22.88
12.03	-1.500	28.667	23.06
13.00	-1.528	28.801	23.17
14.03	-1.548	28.926	23.27
15.03	-1.555	29.098	23.41
16.00	-1.551	29.177	23.47
17.01	-1.571	29.278	23.55
18.03	-1.572	29.342	23.60
19.05	-1.565	29.347	23.61
20.01	-1.566	29.372	23.63
21.01	-1.576	29.464	23.70
22.03	-1.590	29.501	23.73
24.03	-1.574	29.696	23.89
26.01	-1.571	29.778	23.96
28.01	-1.538	29.878	24.04
30.05	-1.519	29.961	24.11
32.01	-1.526	30.031	24.16
34.04	-1.524	30.102	24.22
36.05	-1.517	30.160	24.27
38.11	-1.514	30.237	24.33
40.16	-1.518	30.293	24.38
42.05	-1.517	30.380	24.45
44.13	-1.496	30.446	24.50
46.06	-1.502	30.489	24.53
48.01	-1.497	30.516	24.56
50.08	-1.495	30.543	24.58
52.06	-1.485	30.607	24.63
54.05	-1.467	30.654	24.67
56.01	-1.463	30.661	24.67
58.05	-1.453	30.703	24.71
60.05	-1.446	30.744	24.74
62.01	-1.438	30.782	24.77
64.06	-1.428	30.866	24.84
65.08	-1.426	30.901	24.87

Station 253 4 158 Heure (Hae) 08h50

Prof. totale (m) 100 Date 17-04-1983

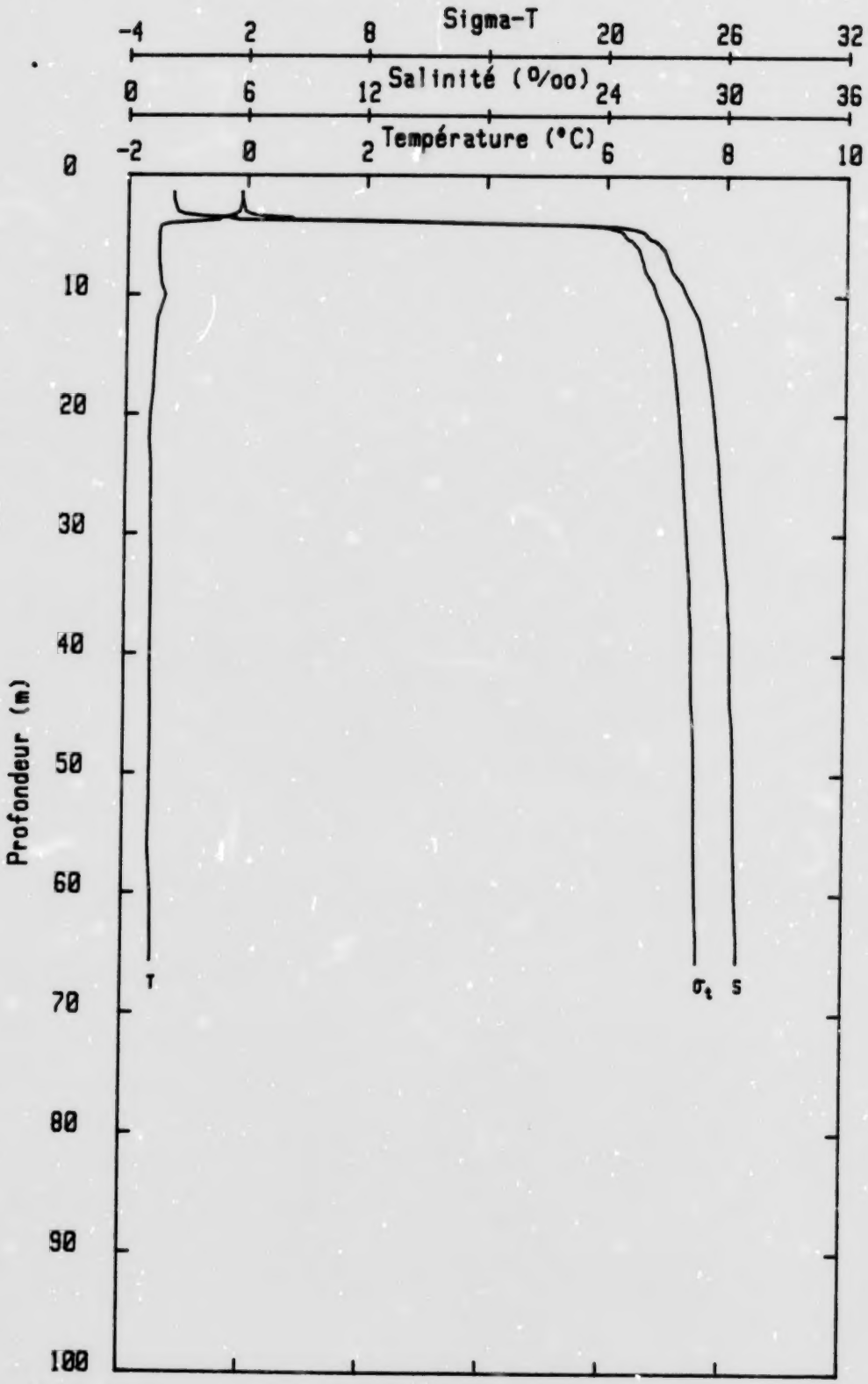


Station	253 4 158	Heure (Hae)	8h50
Latitude	55°25.4	Date	27-04-1983
Longitude	77°52.3		
Profondeur totale (m)	100.0		

PROF	TEMP	SALINITE	SIGMA-T
1.75	-1.461	26.853	21.58
2.05	-1.462	26.851	21.58
3.01	-1.459	26.862	21.59
4.11	-1.457	26.980	21.69
5.04	-1.459	27.064	21.76
6.03	-1.470	27.219	21.88
7.01	-1.492	27.621	22.21
8.03	-1.497	27.749	22.31
9.03	-1.472	27.984	22.50
10.05	-1.456	28.086	22.58
11.08	-1.404	28.263	22.73
12.01	-1.379	28.410	22.85
13.05	-1.370	28.530	22.94
14.05	-1.369	28.673	23.06
15.06	-1.373	28.832	23.19
16.08	-1.336	28.943	23.28
17.08	-1.333	29.044	23.36
18.04	-1.534	29.210	23.50
19.05	-1.562	29.302	23.57
20.06	-1.570	29.382	23.64
21.01	-1.568	29.440	23.68
22.04	-1.560	29.519	23.75
23.08	-1.552	29.613	23.82
24.03	-1.506	29.668	23.87
25.01	-1.505	29.722	23.91
26.05	-1.504	29.786	23.96
27.04	-1.507	29.823	23.99
28.04	-1.519	29.852	24.02
29.20	-1.515	29.887	24.05
30.14	-1.515	29.946	24.09
31.01	-1.515	29.990	24.13
32.08	-1.520	30.009	24.15
33.09	-1.529	30.028	24.16
34.09	-1.525	30.091	24.21
35.09	-1.516	30.160	24.27
36.09	-1.514	30.211	24.31
37.03	-1.517	30.252	24.34
38.03	-1.517	30.277	24.36
39.09	-1.515	30.295	24.38
40.13	-1.518	30.332	24.41
42.06	-1.539	30.421	24.48
44.05	-1.530	30.501	24.55
46.05	-1.516	30.537	24.57
48.09	-1.506	30.594	24.62
50.08	-1.507	30.618	24.64
55.01	-1.518	30.652	24.67
60.10	-1.514	30.715	24.72
65.06	-1.505	30.774	24.77
70.03	-1.442	30.860	24.83
75.03	-1.450	30.982	24.93
80.00	-1.490	31.207	25.12
85.01	-1.513	31.311	25.20
90.06	-1.530	31.447	25.31
95.05	-1.540	31.563	25.41

Station 100 4 159 Heure (Hae) 09h25

Prof. totale (m) 74 Date 27-04-1983

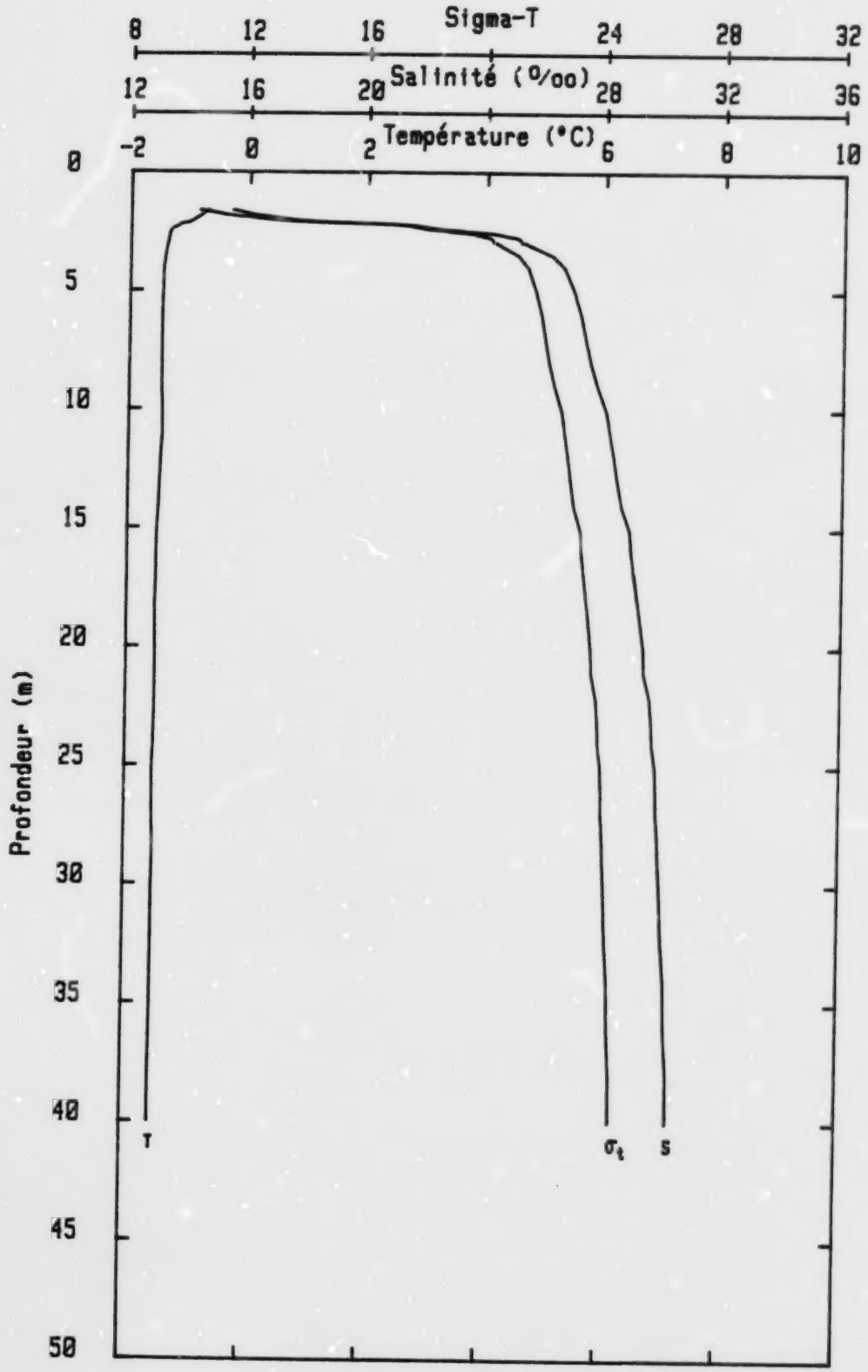


Station	100 4 159	Heure (Hae)	9h25
Latitude	55°23.2	Date	27-04-1983
Longitude	77°48.2		
Profondeur totale (m)	74.0		

PROF	TEMP	SALINITE	SIGMA-T
1.43	-.094	2.285	1.73
2.04	-.090	2.297	1.74
3.03	-.144	2.487	1.89
3.24	-.213	2.799	2.14
3.41	-.317	3.631	2.81
3.55	-.456	5.424	4.26
3.60	-.478	5.152	4.04
3.73	-.474	5.552	4.36
3.75	-.562	7.573	6.00
3.80	-.704	10.270	8.17
3.86	-.857	12.575	10.03
3.91	-1.018	14.688	11.74
4.00	-1.214	16.732	13.39
4.04	-1.310	19.110	15.31
4.14	-1.399	22.889	18.37
4.23	-1.444	24.097	19.35
4.26	-1.454	24.542	19.71
4.35	-1.457	24.909	20.01
4.50	-1.463	25.427	20.43
4.69	-1.468	25.823	20.75
4.88	-1.471	25.961	20.86
5.00	-1.472	25.996	20.89
5.29	-1.471	26.172	21.03
5.43	-1.472	26.444	21.25
6.15	-1.475	26.891	21.62
7.06	-1.471	27.105	21.79
8.03	-1.454	27.284	21.93
9.05	-1.431	27.783	22.34
10.00	-1.361	28.018	22.53
12.03	-1.489	28.656	23.05
14.09	-1.513	28.928	23.27
16.09	-1.533	29.141	23.44
18.03	-1.549	29.300	23.57
20.03	-1.588	29.448	23.69
22.00	-1.600	29.551	23.78
24.01	-1.570	29.683	23.88
26.04	-1.566	29.757	23.94
28.05	-1.562	29.868	24.03
30.03	-1.558	29.954	24.10
32.01	-1.548	30.055	24.18
34.03	-1.551	30.184	24.29
36.03	-1.554	30.199	24.30
38.05	-1.558	30.299	24.38
40.05	-1.557	30.319	24.40
42.03	-1.558	30.334	24.41
44.04	-1.549	30.364	24.43
46.00	-1.545	30.481	24.53
48.09	-1.544	30.529	24.57
50.06	-1.551	30.554	24.59
52.00	-1.551	30.562	24.59
56.00	-1.564	30.606	24.63
60.11	-1.513	30.680	24.69
64.00	-1.503	30.786	24.78
65.69	-1.503	30.786	24.78

Station 252 4 160 Heure (Hae) 11h48

Prof. totale (m) 47 Date 27-04-1983

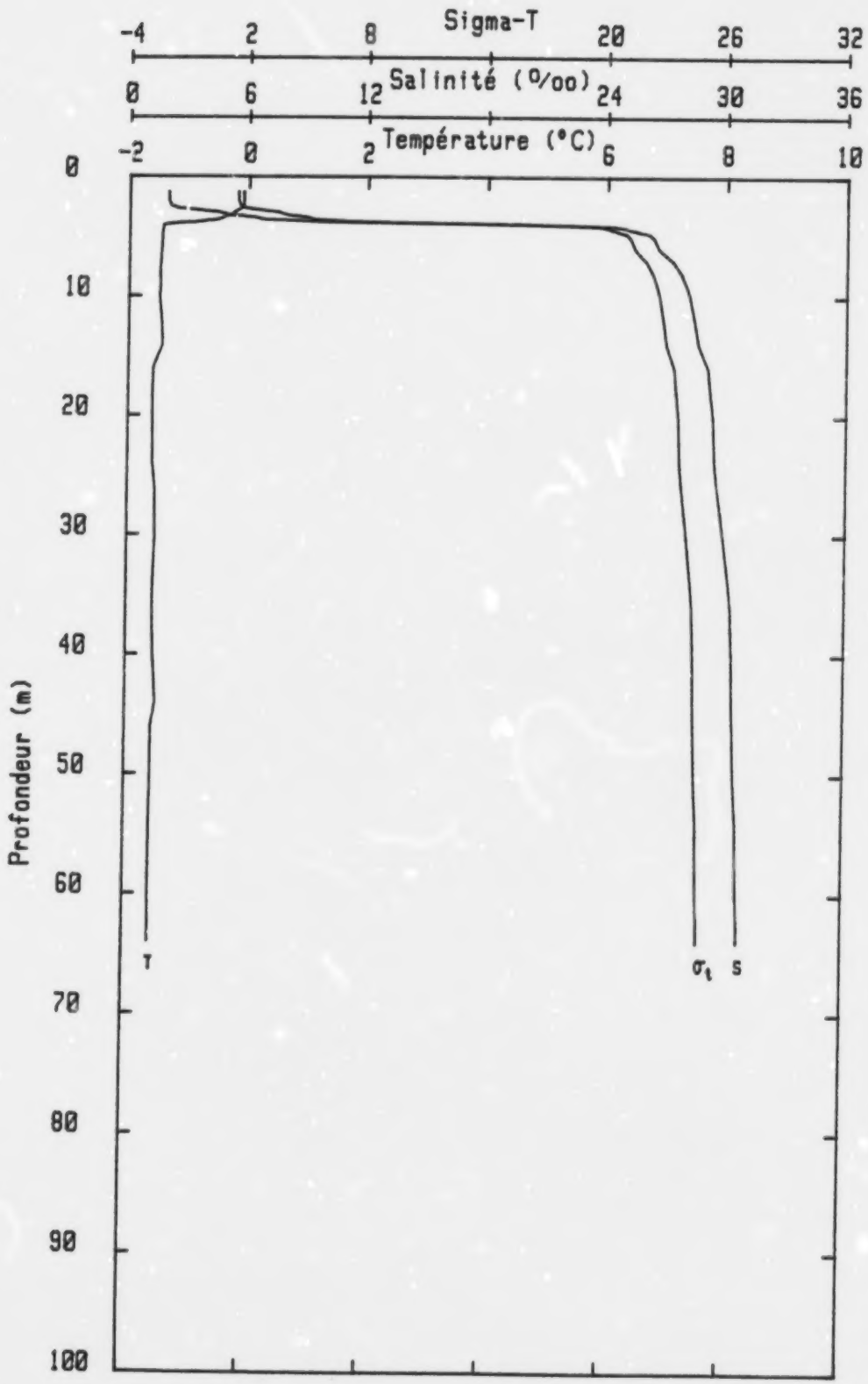


Station	252 4 160	Heure (Hae)	11h48
Latitude	55°25.2	Date	27-04-1983
Longitude	77°48.3		
Profondeur totale (m)	47.0		

PROF	TEMP	SALINITE	SIGMA-T
1.61	-.701	14.330	11.46
1.81	-.810	15.168	12.13
2.03	-.942	16.846	13.49
2.09	-.985	17.614	14.11
2.14	-1.030	18.853	15.11
2.18	-1.114	20.240	16.23
2.21	-1.168	21.202	17.01
2.25	-1.188	21.621	17.35
2.30	-1.218	21.867	17.54
2.38	-1.290	22.277	17.88
2.41	-1.309	22.540	18.09
2.45	-1.321	23.048	18.50
2.50	-1.330	23.362	18.75
2.56	-1.346	24.111	19.36
2.60	-1.349	24.344	19.55
2.70	-1.352	24.723	19.86
2.74	-1.356	24.961	20.05
2.80	-1.363	25.078	20.15
2.86	-1.366	25.116	20.18
2.96	-1.367	25.165	20.22
2.98	-1.377	25.295	20.32
3.08	-1.386	25.439	20.44
3.51	-1.416	26.209	21.06
4.03	-1.439	26.626	21.40
5.04	-1.449	26.966	21.68
6.03	-1.455	27.197	21.86
7.03	-1.453	27.356	21.99
8.00	-1.450	27.531	22.13
9.05	-1.449	27.773	22.33
10.06	-1.433	28.073	22.57
11.01	-1.427	28.203	22.68
12.04	-1.449	28.349	22.80
13.01	-1.466	28.466	22.89
14.08	-1.479	28.619	23.02
15.08	-1.501	28.905	23.25
16.00	-1.508	28.956	23.29
17.04	-1.508	29.065	23.38
18.03	-1.520	29.175	23.47
19.04	-1.515	29.287	23.56
20.06	-1.509	29.388	23.64
21.06	-1.508	29.415	23.66
22.09	-1.508	29.621	23.83
23.08	-1.512	29.692	23.89
24.09	-1.524	29.727	23.92
25.06	-1.536	29.841	24.01
26.04	-1.529	29.877	24.04
27.05	-1.527	29.890	24.05
28.04	-1.511	29.954	24.10
29.08	-1.514	29.992	24.13
30.03	-1.521	30.034	24.17
32.05	-1.520	30.102	24.22
34.01	-1.524	30.210	24.31
36.00	-1.523	30.247	24.34
38.00	-1.532	30.341	24.41
40.00	-1.531	30.353	24.43

Station 242 18 161 Heure (Hae) 12h15

Prof. totale (m) 67 Date 27-04-1983

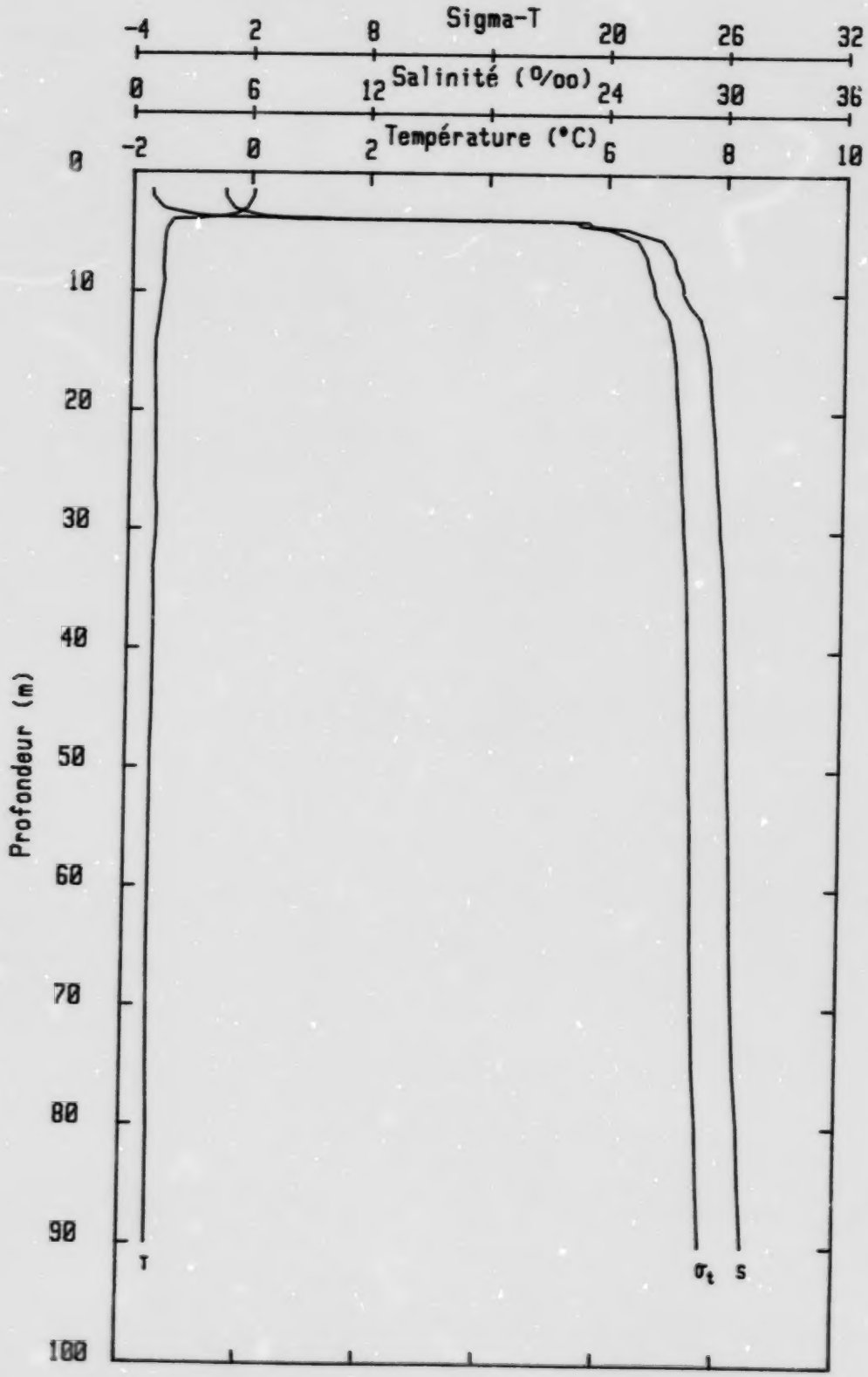


Station	242 18 161	Heure (Hae)	12h15
Latitude	55°21.5	Date	27-04-1983
Longitude	77°56.7		
Profondeur totale (m)	67.0		

PROF	TEMP	SALINITE	SIGMA-T
1.34	-.093	1.941	1.45
2.00	-.087	1.954	1.46
2.43	-.100	2.055	1.54
2.65	-.132	2.394	1.81
3.00	-.247	4.466	3.49
3.26	-.308	5.087	3.99
3.31	-.382	5.775	4.55
3.38	-.404	5.870	4.62
3.40	-.424	6.168	4.86
3.45	-.440	6.420	5.07
3.55	-.474	6.572	5.19
3.60	-.522	6.892	5.45
3.68	-.619	8.158	6.47
3.75	-.779	9.138	7.25
3.84	-.903	11.491	9.15
3.86	-1.027	13.083	10.44
3.90	-1.153	16.204	12.96
3.96	-1.276	20.140	16.15
4.03	-1.388	22.529	18.08
4.08	-1.426	23.627	18.97
4.10	-1.436	24.317	19.53
4.19	-1.435	24.675	19.82
4.29	-1.441	24.977	20.06
4.38	-1.445	25.082	20.15
4.45	-1.448	25.358	20.37
4.59	-1.447	25.661	20.62
4.73	-1.454	26.077	20.96
5.13	-1.456	26.337	21.17
6.00	-1.462	26.589	21.37
7.04	-1.474	27.297	21.94
8.03	-1.486	27.704	22.27
9.01	-1.476	27.963	22.49
10.01	-1.487	28.157	22.64
12.08	-1.447	28.392	22.83
14.05	-1.427	28.594	23.00
16.01	-1.581	29.082	23.39
18.00	-1.590	29.209	23.50
20.05	-1.588	29.341	23.60
24.05	-1.577	29.447	23.69
26.01	-1.536	29.576	23.79
30.05	-1.526	29.897	24.05
34.06	-1.553	30.190	24.29
36.06	-1.557	30.297	24.38
40.00	-1.535	30.379	24.45
44.00	-1.490	30.426	24.48
46.00	-1.560	30.472	24.52
50.05	-1.564	30.541	24.58
54.04	-1.572	30.686	24.70
56.06	-1.572	30.698	24.71
60.00	-1.575	30.751	24.75
62.05	-1.567	30.811	24.80
64.03	-1.567	30.821	24.81

Station 302 4 162 Heure (Hae) 12h48

Prof. totale (m) 93 Date 27-04-1983

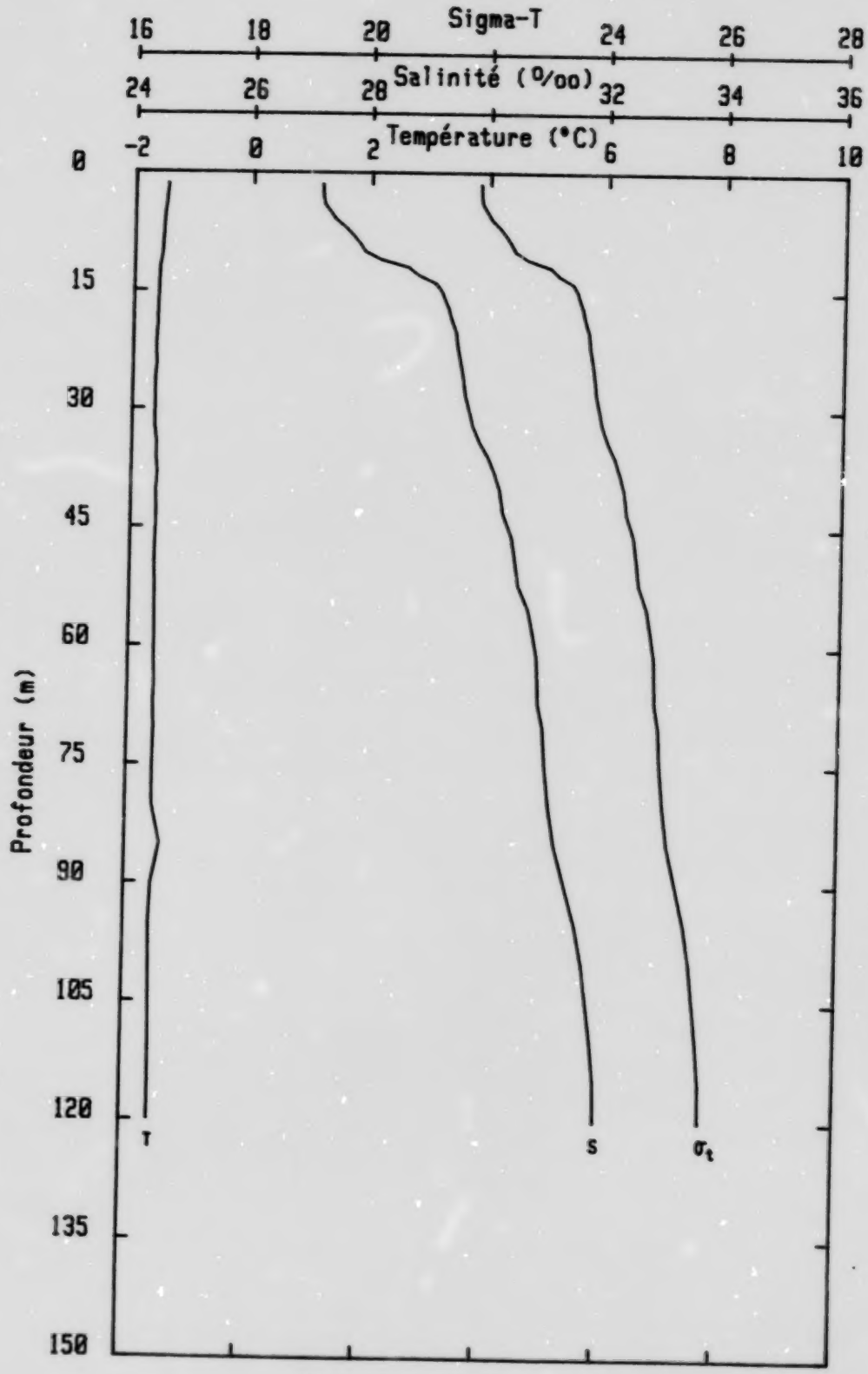


Station	302 4 162	Heure (Hae)	12h48
Latitude	55°16.7	Date	27-04-1983
Longitude	77°59.2		
Profondeur totale (m)	93.0		

PROF	TEMP	SALINITE	SIGMA-T
1.49	0.046	0.997	0.69
2.04	0.025	1.012	0.70
3.01	-.085	1.548	1.13
3.06	-.110	1.640	1.20
3.11	-.124	1.725	1.27
3.18	-.151	1.881	1.40
3.21	-.163	1.969	1.47
3.25	-.181	2.094	1.57
3.35	-.210	2.398	1.81
3.44	-.254	2.665	2.03
3.51	-.299	2.891	2.21
3.60	-.366	3.207	2.46
3.70	-.507	3.866	2.99
3.76	-.626	4.968	3.88
3.80	-.750	6.962	5.49
3.89	-.884	8.275	6.55
3.93	-1.156	11.552	9.19
3.96	-1.310	21.191	17.00
4.03	-1.330	23.006	18.47
4.34	-1.369	23.153	18.59
4.64	-1.412	25.017	20.10
5.05	-1.441	25.777	20.71
5.53	-1.453	26.744	21.50
6.03	-1.464	26.958	21.67
7.01	-1.467	27.348	21.99
8.01	-1.480	27.478	22.09
9.03	-1.457	27.770	22.33
10.09	-1.485	27.863	22.40
11.03	-1.514	28.179	22.66
12.14	-1.534	28.735	23.11
14.13	-1.592	29.046	23.37
16.06	-1.596	29.225	23.51
18.05	-1.582	29.301	23.57
20.04	-1.567	29.416	23.66
22.01	-1.563	29.532	23.76
24.05	-1.553	29.610	23.82
26.09	-1.561	29.696	23.89
28.01	-1.530	29.806	23.98
30.05	-1.535	29.862	24.03
33.01	-1.574	30.040	24.17
36.01	-1.557	30.135	24.25
39.05	-1.559	30.188	24.29
42.05	-1.560	30.247	24.34
45.03	-1.563	30.296	24.38
48.00	-1.578	30.369	24.44
51.04	-1.578	30.402	24.47
54.03	-1.578	30.498	24.54
57.18	-1.578	30.538	24.58
60.10	-1.580	30.582	24.61
65.01	-1.583	30.637	24.66
70.00	-1.569	30.755	24.75
75.03	-1.555	30.890	24.86
80.04	-1.533	31.131	25.06
85.08	-1.532	31.251	25.15
90.00	-1.530	31.442	25.31

Station 234 4 163 Heure (Hae) 13h16

Prof. totale (m) 125 Date 27-04-1983

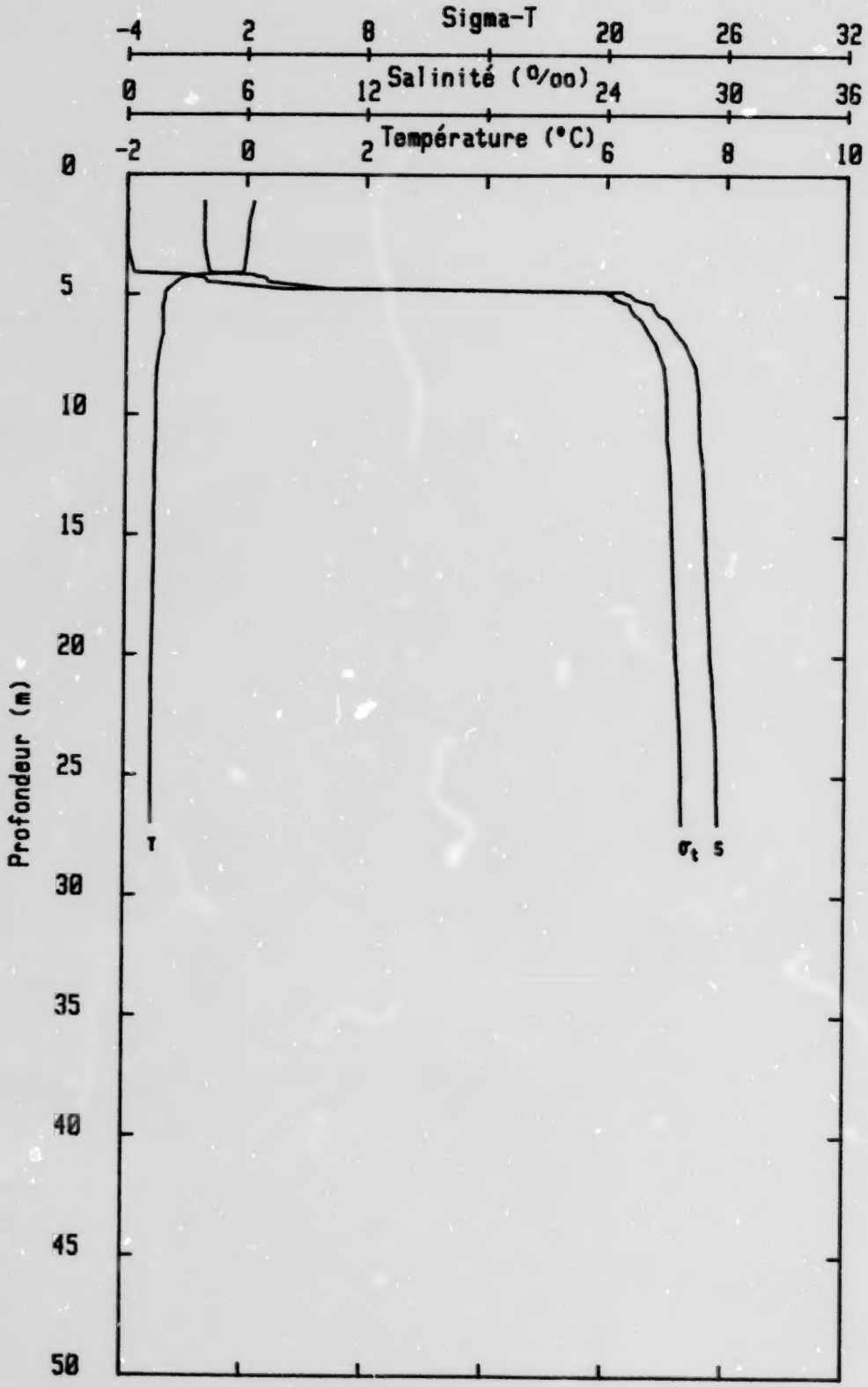


Station	234 4 163	Heure (Hae)	13h16
Latitude	55°19.8	Date	27-04-1983
Longitude	78° 7.3		
Profondeur totale (m)	125.0		

PROF	TEMP	SALINITE	SIGMA-T
1.54	-1.451	27.168	21.84
2.00	-1.454	27.169	21.84
3.00	-1.468	27.177	21.85
4.04	-1.478	27.207	21.87
5.04	-1.494	27.310	21.96
6.00	-1.504	27.405	22.03
7.09	-1.513	27.584	22.18
8.06	-1.519	27.709	22.28
9.05	-1.526	27.817	22.37
10.04	-1.531	27.904	22.44
11.01	-1.546	28.166	22.65
12.00	-1.574	28.639	23.03
13.01	-1.576	28.816	23.18
14.03	-1.581	29.106	23.41
15.05	-1.582	29.205	23.49
16.04	-1.586	29.257	23.54
17.13	-1.588	29.323	23.59
18.08	-1.593	29.355	23.62
19.08	-1.588	29.398	23.65
20.09	-1.599	29.453	23.70
22.08	-1.609	29.488	23.72
24.15	-1.594	29.544	23.77
26.18	-1.615	29.593	23.81
28.06	-1.613	29.625	23.84
30.08	-1.613	29.695	23.89
32.09	-1.612	29.763	23.95
34.15	-1.578	29.883	24.04
36.08	-1.578	30.038	24.17
38.06	-1.556	30.144	24.26
40.09	-1.576	30.235	24.33
43.09	-1.563	30.298	24.38
46.03	-1.573	30.450	24.50
49.00	-1.579	30.514	24.56
52.10	-1.568	30.574	24.60
55.11	-1.566	30.747	24.75
58.11	-1.558	30.833	24.81
61.11	-1.559	30.905	24.87
64.11	-1.546	30.925	24.89
67.03	-1.557	30.940	24.90
70.03	-1.541	31.028	24.97
75.00	-1.553	31.069	25.01
80.06	-1.545	31.147	25.07
85.03	-1.406	31.254	25.15
90.15	-1.541	31.443	25.31
95.04	-1.564	31.623	25.46
100.03	-1.553	31.754	25.56
105.00	-1.543	31.834	25.63
110.08	-1.531	31.922	25.70
115.05	-1.529	31.986	25.75
120.03	-1.529	31.995	25.76

Station 29 31 164 Heure (Hae) 14h30

Prof. totale (m) 27 Date 27-04-1983

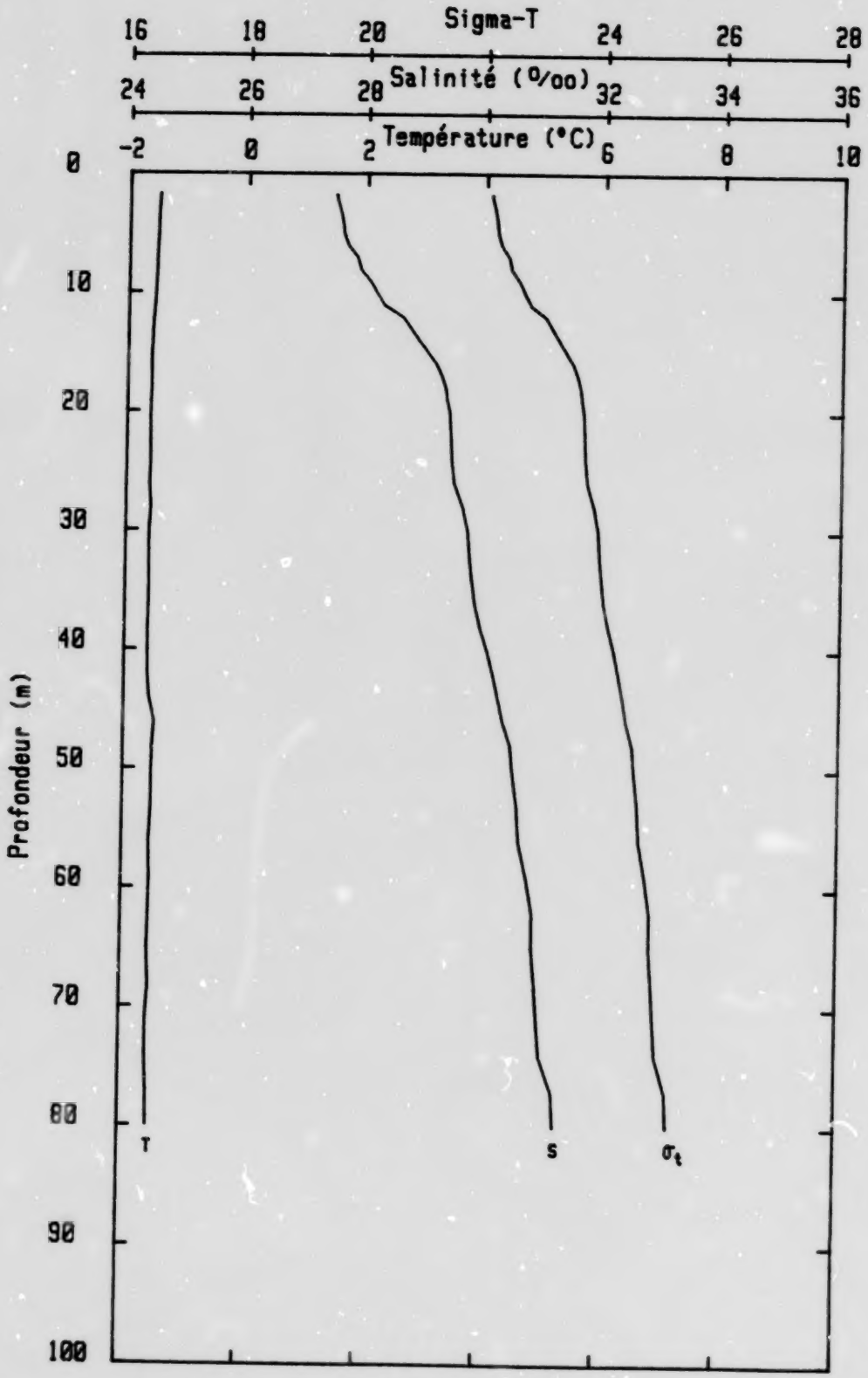


Station 29 31 164 Heure (Hae) 14h30
Latitude 55°16.6 Date 27-04-1983
Longitude 77°48.8
Profondeur totale (m) 27.0

PROF	TEMP	SALINITE	SIGMA-T	VEL SON	CONGEL
1.15	0.118	0.012	-.11	1403.0	-.050
2.01	0.040	0.012	-.12	1402.6	-.050
3.00	0.013	0.034	-.10	1402.6	-.052
4.00	-.043	0.334	0.14	1402.7	-.069
4.05	-.048	0.363	0.16	1402.7	-.070
4.10	-.062	0.402	0.19	1402.7	-.072
4.18	-.808	2.994	2.26	1402.2	-.213
4.20	-.883	3.181	2.41	1402.0	-.223
4.26	-.996	3.366	2.55	1401.7	-.233
4.30	-1.054	3.818	2.91	1402.0	-.257
4.38	-1.118	3.986	3.05	1401.8	-.265
4.49	-1.172	4.051	3.10	1401.6	-.269
4.78	-1.309	7.860	6.19	1406.0	-.464
4.79	-1.324	14.631	11.68	1415.1	-.795
4.85	-1.336	21.703	17.41	1424.6	-1.125
4.88	-1.346	24.842	19.95	1428.7	-1.266
4.90	-1.352	24.856	19.97	1428.7	-1.267
4.98	-1.360	24.979	20.07	1428.9	-1.273
5.00	-1.357	25.171	20.22	1429.1	-1.281
5.20	-1.360	25.424	20.43	1429.4	-1.292
5.40	-1.392	26.295	21.13	1430.4	-1.331
5.61	-1.396	26.413	21.23	1430.6	-1.336
5.84	-1.391	26.627	21.40	1430.9	-1.346
6.04	-1.389	27.042	21.74	1431.4	-1.364
6.63	-1.388	27.533	22.14	1432.0	-1.386
7.01	-1.425	27.922	22.45	1432.4	-1.403
8.01	-1.490	28.469	22.90	1432.7	-1.427
9.03	-1.506	28.635	23.03	1432.7	-1.434
10.04	-1.499	28.663	23.05	1432.7	-1.435
11.05	-1.502	28.694	23.08	1432.7	-1.437
12.01	-1.521	28.844	23.20	1432.7	-1.443
13.05	-1.512	28.919	23.26	1432.8	-1.447
14.00	-1.524	28.963	23.30	1432.7	-1.449
15.01	-1.518	29.006	23.33	1432.7	-1.450
16.04	-1.520	29.057	23.37	1432.7	-1.453
17.05	-1.530	29.114	23.42	1432.6	-1.455
18.03	-1.531	29.157	23.45	1432.6	-1.457
19.03	-1.542	29.218	23.50	1432.5	-1.460
20.05	-1.547	29.262	23.54	1432.5	-1.462
21.04	-1.556	29.396	23.65	1432.5	-1.467
22.00	-1.548	29.436	23.68	1432.5	-1.469
23.08	-1.554	29.542	23.77	1432.6	-1.474
24.03	-1.552	29.592	23.81	1432.6	-1.476
25.08	-1.552	29.620	23.83	1432.5	-1.477
26.06	-1.550	29.636	23.84	1432.5	-1.478
27.01	-1.542	29.684	23.88	1432.5	-1.480

Station 223 4 165 Heure (Hae) 15h10

Prof. totale (m) 86 Date 27-04-1983

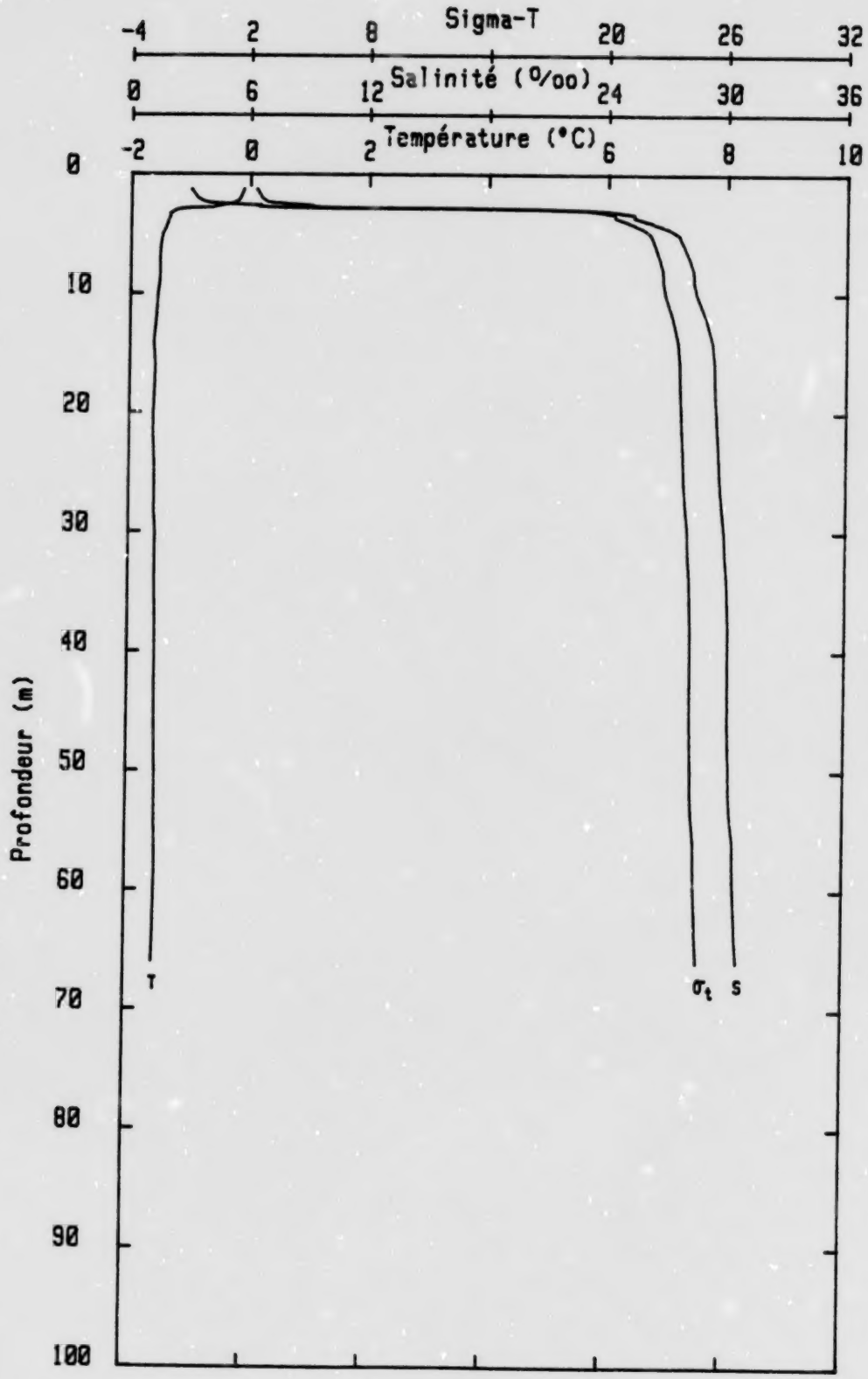


Station	223 4 165	Heure (Hae)	15h10
Latitude	55°15.5	Date	27-04-1983
Longitude	78°13.5		
Profondeur totale (m)	86.0		

PROF	TEMP	SALINITE	SIGMA-T
1.81	-1.494	27.476	22.09
2.00	-1.496	27.474	22.09
3.01	-1.510	27.540	22.14
4.03	-1.516	27.585	22.18
5.06	-1.516	27.611	22.20
6.04	-1.522	27.682	22.26
7.04	-1.531	27.842	22.39
8.09	-1.533	27.899	22.43
9.09	-1.543	28.069	22.57
10.05	-1.551	28.179	22.66
11.06	-1.558	28.308	22.77
12.05	-1.576	28.622	23.02
13.08	-1.584	28.767	23.14
14.00	-1.592	28.896	23.24
15.03	-1.599	29.053	23.37
16.00	-1.601	29.193	23.48
17.00	-1.597	29.285	23.56
18.00	-1.596	29.352	23.61
19.05	-1.604	29.380	23.64
20.08	-1.606	29.425	23.67
22.09	-1.599	29.447	23.69
24.08	-1.594	29.467	23.71
26.00	-1.606	29.516	23.75
28.00	-1.581	29.660	23.86
30.03	-1.606	29.751	23.94
32.04	-1.602	29.782	23.96
34.08	-1.595	29.830	24.00
36.05	-1.597	29.882	24.04
38.00	-1.607	29.974	24.12
40.04	-1.604	30.106	24.23
42.03	-1.597	30.204	24.31
44.04	-1.569	30.296	24.38
46.01	-1.479	30.383	24.45
48.03	-1.503	30.514	24.56
50.05	-1.516	30.551	24.59
53.08	-1.512	30.635	24.65
56.05	-1.541	30.673	24.68
59.11	-1.526	30.813	24.80
62.01	-1.533	30.915	24.89
65.01	-1.546	30.917	24.88
68.10	-1.518	30.972	24.93
71.06	-1.555	31.016	24.96
74.08	-1.551	31.064	25.00
77.09	-1.527	31.280	25.18
80.00	-1.520	31.316	25.21

Station 221 4 166 Heure (Hae) 15h38

Prof. totale (m) 74 Date 27-04-1983



Station	221 4 166	Heure (Hae)	15h38
Latitude	55°10.7	Date	27-04-1983
Longitude	78° 7.2		
Profondeur totale (m)	74.0		

PROF	TEMP	SALINITE	SIGMA-T
1.31	-.112	3.032	2.34
2.01	-.174	3.342	2.58
2.13	-.189	3.449	2.67
2.24	-.211	3.572	2.77
2.33	-.237	3.726	2.89
2.40	-.262	3.951	3.07
2.46	-.315	4.550	3.56
2.50	-.350	4.995	3.92
2.61	-.486	6.516	5.14
2.66	-.518	6.356	5.01
2.71	-.570	6.440	5.08
2.79	-.636	7.534	5.96
2.83	-.765	10.321	8.21
2.85	-.946	16.063	12.85
2.90	-1.091	20.551	16.48
2.96	-1.183	22.831	18.33
3.05	-1.254	23.934	19.22
3.34	-1.351	25.291	20.32
3.60	-1.348	25.294	20.32
4.00	-1.382	26.101	20.97
4.55	-1.417	27.050	21.74
5.08	-1.472	27.555	22.15
6.08	-1.499	27.842	22.39
7.01	-1.510	28.079	22.58
8.00	-1.507	28.288	22.75
9.00	-1.512	28.327	22.78
10.09	-1.540	28.480	22.90
12.04	-1.561	28.952	23.29
14.04	-1.597	29.277	23.55
16.04	-1.571	29.397	23.65
18.04	-1.580	29.436	23.68
20.03	-1.598	29.498	23.73
22.04	-1.596	29.569	23.79
24.04	-1.576	29.642	23.85
26.00	-1.570	29.696	23.89
28.04	-1.572	29.804	23.98
30.00	-1.551	29.927	24.08
32.00	-1.553	29.986	24.13
34.01	-1.552	30.085	24.21
36.08	-1.546	30.125	24.24
38.04	-1.537	30.166	24.27
40.06	-1.536	30.174	24.28
42.14	-1.537	30.178	24.28
44.08	-1.537	30.181	24.29
46.00	-1.533	30.195	24.30
48.06	-1.524	30.235	24.33
50.08	-1.518	30.271	24.36
52.05	-1.516	30.282	24.37
54.01	-1.512	30.373	24.44
56.01	-1.502	30.515	24.56
58.11	-1.500	30.521	24.56
60.04	-1.504	30.561	24.59
62.03	-1.514	30.624	24.64
64.08	-1.521	30.673	24.68
66.04	-1.532	30.749	24.75

MAI 1983

Résumé des stations occupées

TABLEAU 4
Informations sur les stations occupées (phase 2)

STATION No	Seq	Cons	DATE	HEURE (HAE)	POSITION Latitude	Longitude	PROFONDEUR (m) totale	CTP	PAGE
241	2	167	04-05-1983	10h15	55°19.26	77°52.71	64	60	233
242	19	168	04-05-1983	10h42	55°21.54	77°56.66	67	60	235
243	2	169	04-05-1983	14h00	55°23.32	77°59.31	115	110	237
244	2	170	04-05-1983	14h32	55°27.90	78°05.40	155	147	239
245	2	171	04-05-1983	15h08	55°30.30	78°08.10	150	135	241
231	2	172	04-05-1983	16h15	55°13.74	77°58.97	78	74	243
232	2	173	04-05-1983	16h51	55°15.31	78°01.40	110	94	245
233	2	174	04-05-1983	17h18	55°17.77	78°04.15	38	36	247
234	5	175	04-05-1983	17h34	55°19.79	78°07.34	125	120	249
235	2	176	04-05-1983	17h55	55°21.83	78°10.09	145	120	251
236	2	177	04-05-1983	18h15	55°23.65	78°13.12	174	167	253
221	3	178	05-05-1983	09h30	55°10.69	78°07.19	74	66	255
222	2	179	05-05-1983	10h00	55°12.61	78°11.11	96	90	257
223	5	180	05-05-1983	10h30	55°15.45	78°13.50	86	80	279
224	2	181	05-05-1983	10h55	55°16.99	78°16.31	130	124	261
390	2	182	05-05-1983	11h25	55°19.50	78°19.41	160	150	263
400	2	183	05-05-1983	11h58	55°15.92	78°26.25	178	170	265
227	2	184	05-05-1983	12h30	55°13.36	78°23.36	120	113	267
225	2	185	05-05-1983	14h40	55°07.08	78°14.22	33	30	269
226	2	186	05-05-1983	15h21	55°09.82	78°17.94	70	64	271
228	2	187	05-05-1983	16h00	55°02.29	78°24.50	20	20	273
29	32	188	05-05-1983	17h45	55°16.62	77°48.81	26	25	275
301	2	189	05-05-1983	18h08	55°17.13	77°54.23	95	90	277
302	5	190	05-05-1983	18h35	55°16.73	77°59.20	93	90	279
100	5	191	05-05-1983	19h10	55°23.24	77°48.20	74	70	281
252	5	206	06-05-1983	11h30	55°25.23	77°48.28	47	46	283
262	5	207	06-05-1983	12h15	55°27.11	77°41.43	70	67	285
229	2	208	06-05-1983	14h15	55°04.24	78°27.86	50	46	287
410	2	209	06-05-1983	14h45	55°06.21	78°30.95	35	32	289
170	2	210	06-05-1983	15h10	54°59.90	78°37.25	50	46	291
171	2	211	06-05-1983	15h45	55°01.85	78°40.15	20	19	293
172	1	212	06-05-1983	16h15	55°05.26	78°43.70	130	109	295
40	2	213	07-05-1983	09h54	55°20.07	77°48.86	72	65	297
251	2	214	07-05-1983	10h19	55°22.53	77°44.85	50	45	299
254	2	215	07-05-1983	11h00	55°30.60	77°58.01	154	142	301
264	2	216	07-05-1983	11h35	55°29.48	77°44.48	134	120	303
263	2	217	07-05-1983	12h04	55°28.26	77°43.40	28	25	305
261	2	218	07-05-1983	12h27	55°25.86	77°39.87	67	60	307
271	2	219	07-05-1983	13h12	55°29.50	77°31.49	61	55	309
272	2	220	07-05-1983	15h15	55°30.68	77°33.09	70	56	311

TABLEAU 4 (suite)
Informations sur les stations occupées (phase 2)

STATION No	Seq	Cons	DATE	HEURE (HAE)	POSITION Latitude	Longitude	PROFONDEUR (m) totale	CTP	PAGE
273	2	221	07-05-1983	15h45	55°31.80	77°34.39	64	59	313
274	1	222	07-05-1983	16h10	55°33.61	77°36.45	95	92	315
275	1	223	07-05-1983	16h40	55°36.67	77°42.86	160	149	317
286	1	224	07-05-1983	17h30	55°39.40	77°29.69	45	41	319
285	2	225	07-05-1983	18h00	55°36.95	77°28.11	110	99	321
282	2	252	08-05-1983	09h40	55°33.90	77°23.67	40	39	323
283	2	253	08-05-1983	10h00	55°34.93	77°25.46	55	49	325
284	2	254	08-05-1983	10h30	55°36.04	77°27.02	24	23	327
205	2	255	08-05-1983	10h55	55°37.59	77°17.05	40	38	329
218	2	256	08-05-1983	11h20	55°39.55	77°21.32	95	92	331
208	2	257	08-05-1983	11h50	55°42.47	77°16.42	37	35	333
207	2	258	08-05-1983	12h10	55°40.47	77°14.63	47	46	335
206	2	259	08-05-1983	12h30	55°39.60	77°12.85	30	27	337
255	1	260	08-05-1983	15h40	55°33.45	77°59.83	174	166	339
265	1	261	08-05-1983	16h15	55°32.69	77°49.38	154	140	341
276	1	262	08-05-1983	16h47	55°39.05	77°46.88	174	163	343
287	1	263	08-05-1983	17h28	55°42.64	77°35.05	142	135	345
420	1	264	08-05-1983	18h00	55°46.28	77°26.75	164	150	347
217	2	265	08-05-1983	19h28	55°44.69	77°09.23	93	83	349
213	1	266	08-05-1983	19h58	55°48.52	77°13.03	154	145	351
219	1	267	08-05-1983	20h27	54°47.88	77°18.58	188	175	353
215	1	268	09-05-1983	10h20	55°53.30	77°04.40	160	150	355
214	1	269	09-05-1983	10h51	55°50.00	76°58.50	75	70	357
212	1	270	09-05-1983	11h21	54°47.23	77°12.51	154	145	359
204	2	271	09-05-1983	11h55	54°41.90	77°06.81	10	10	361
203	2	272	09-05-1983	12h22	55°39.40	77°10.50	25	23	363
202	2	273	09-05-1983	12h50	55°37.35	77°11.90	20	20	365
260	2	274	09-05-1983	15h00	55°24.38	77°37.48	50	47	367
27	2	275	09-05-1983	15h25	55°26.49	77°31.52	30	27	369
1	2	276	09-05-1983	15h45	55°30.09	77°25.94	30	28	371
281	2	277	09-05-1983	16h05	55°32.47	77°21.50	12	10	373
201	2	278	09-05-1983	16h25	55°34.30	77°17.20	23	23	375
9	1	279	09-05-1983	16h50	55°36.20	77°14.25	24	22	377

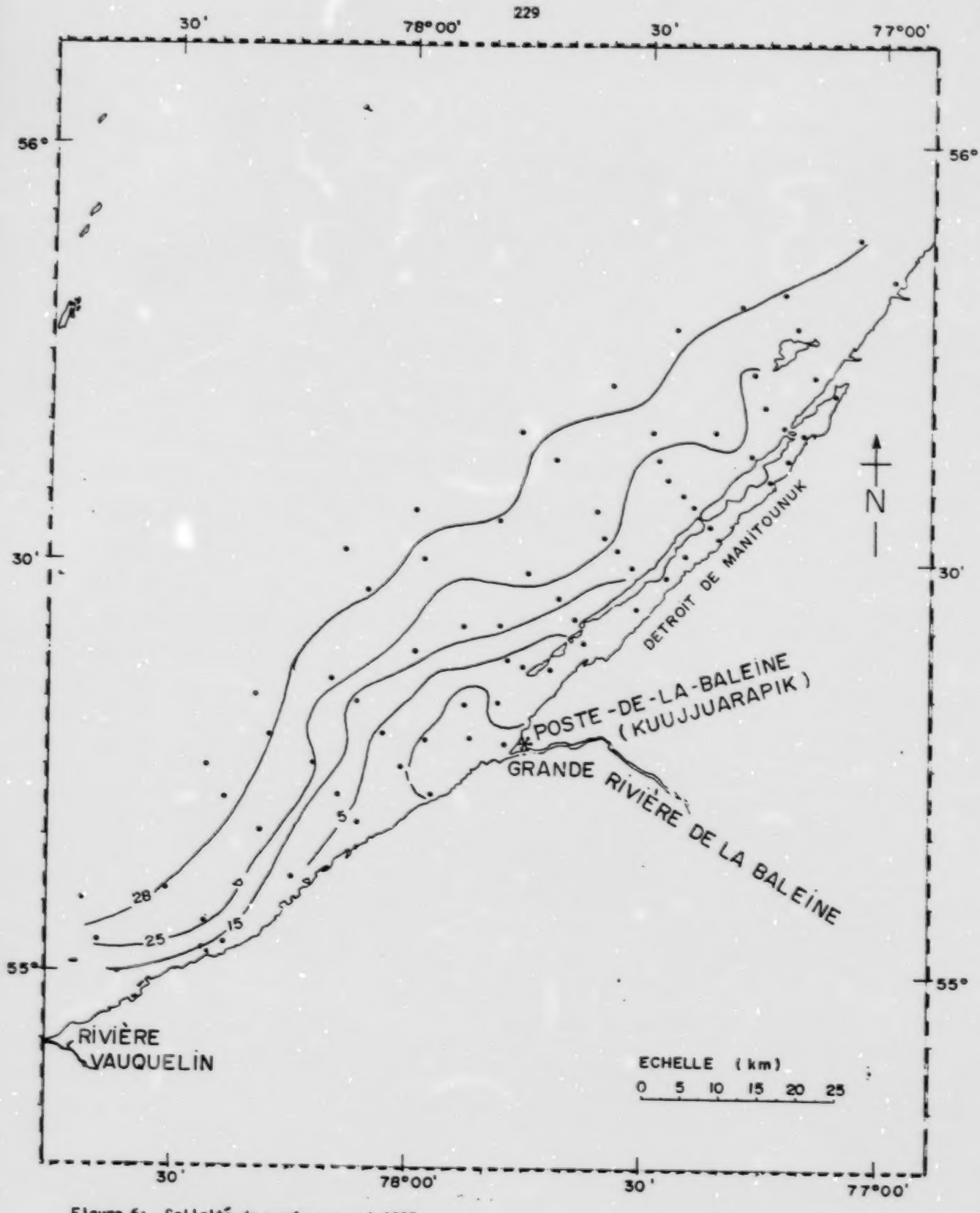


Figure 6: Salinité de surface - mai 1983.

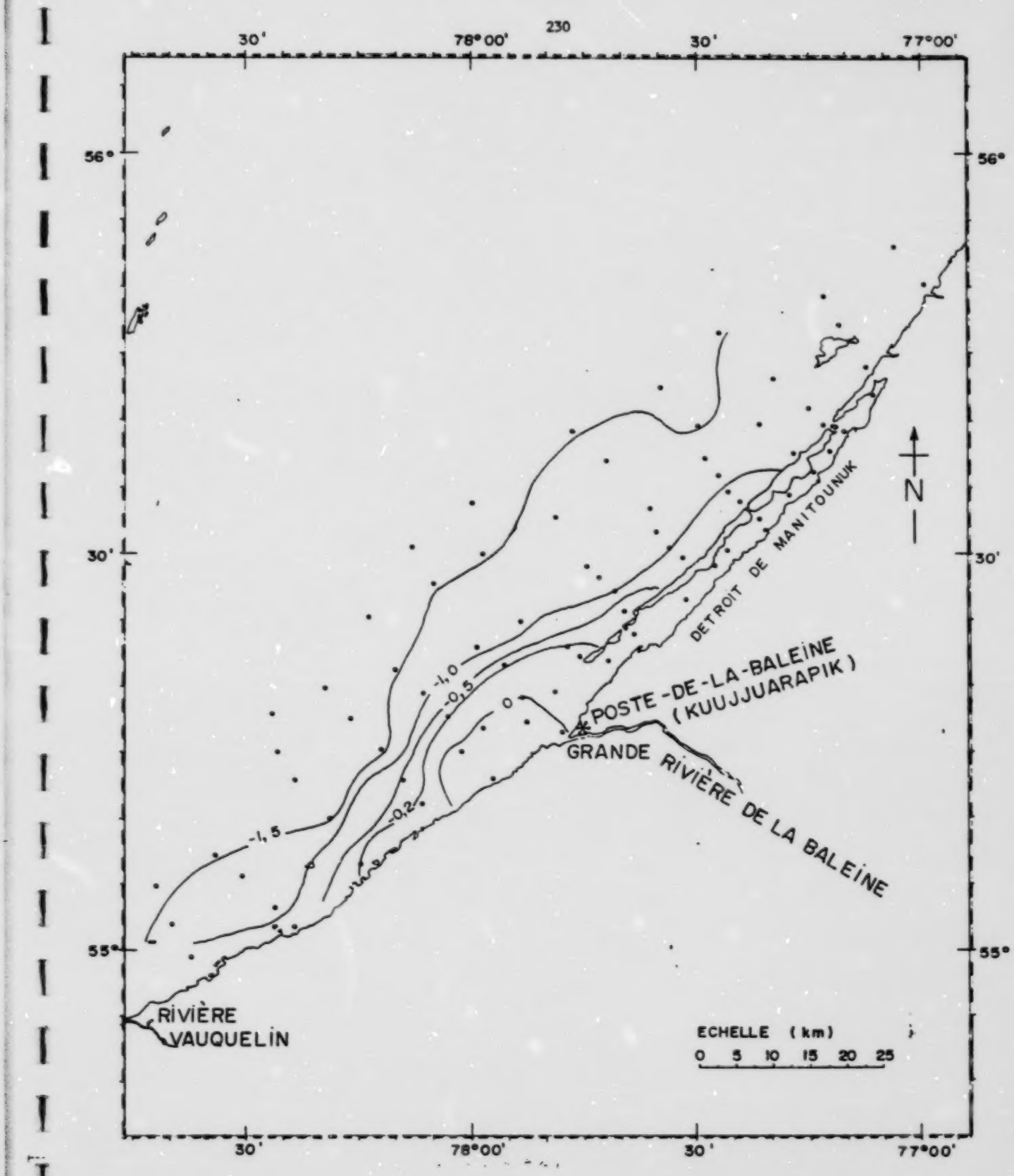
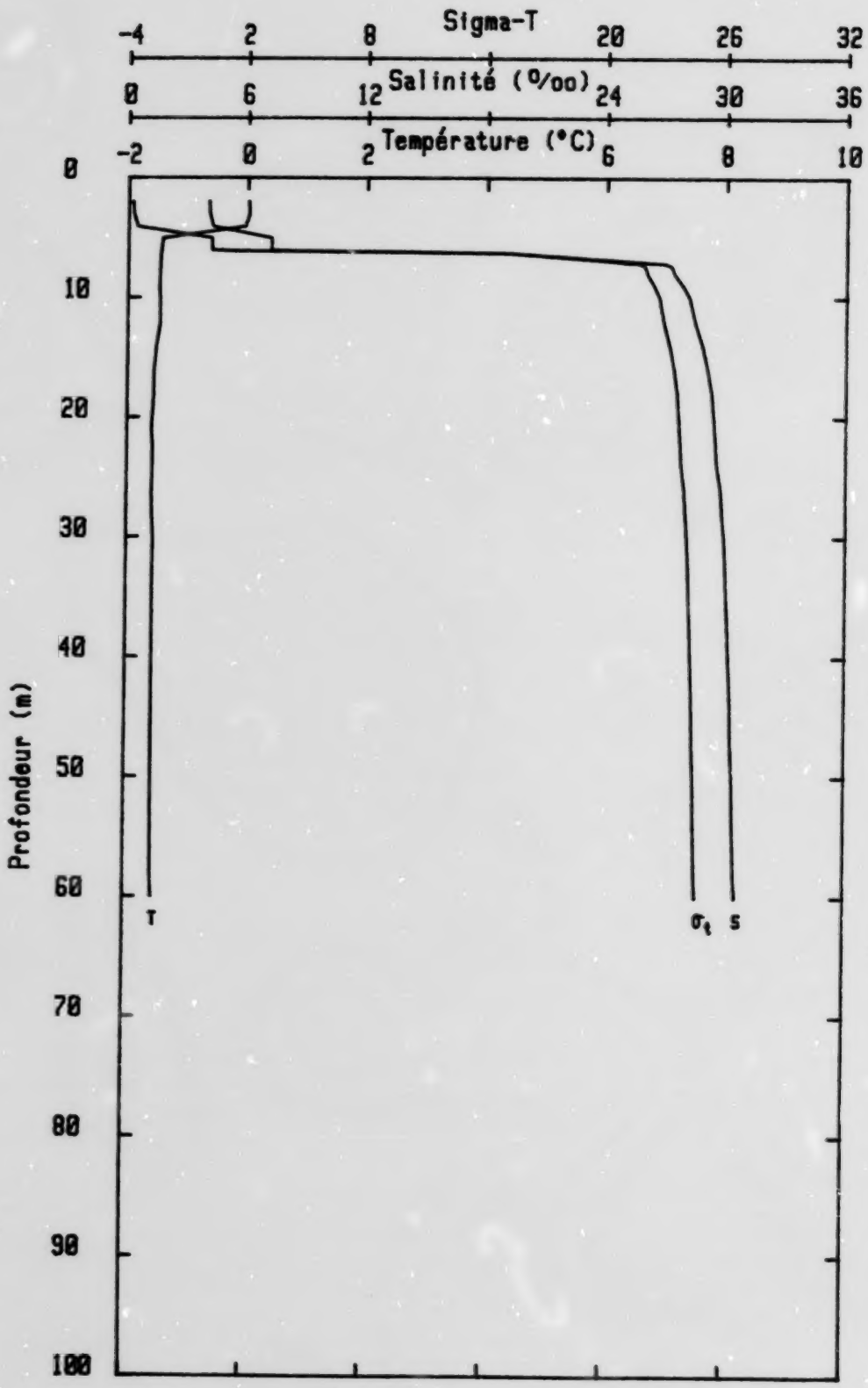


Figure 7: Température de surface - mai 1983.

Données et profils CTP

Station 241 2 167 Heure (Hae) 10h15

Prof. totale (m) 64 Date 04-05-1983

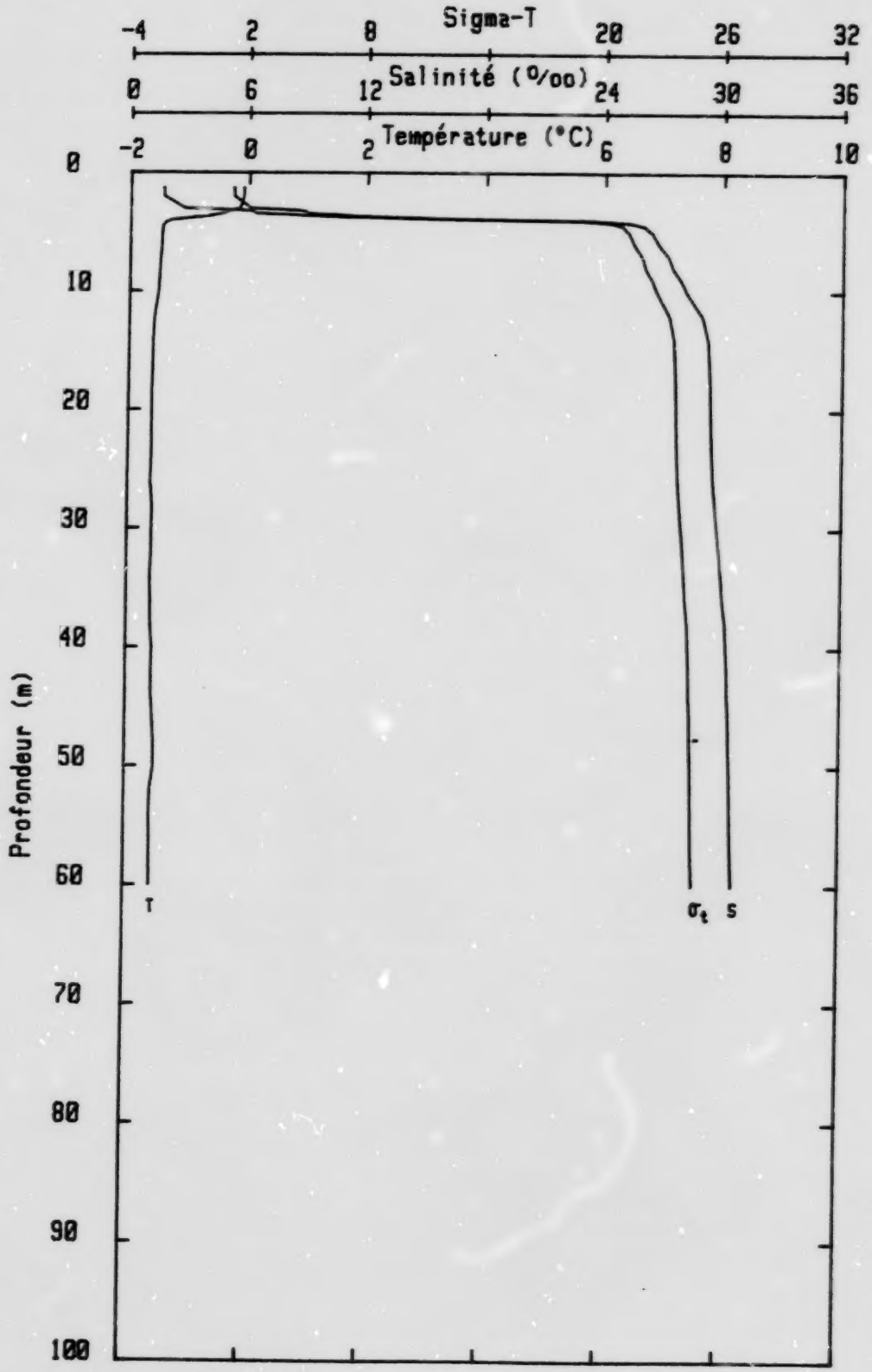


Station	241	2 167	Heure (Hae) 10h15
Latitude		55°19.3	Date 04-05-1983
Longitude		77°52.7	
Profondeur totale (m)		64.0	

PROF	TEMP	SALINITE	SIGMA-T
2.03	0.008	0.193	0.03
3.00	0.020	0.245	0.07
4.09	-.051	0.448	0.23
5.05	-1.429	4.189	3.19
6.05	-1.454	4.190	3.19
6.13	-1.455	5.285	4.08
6.19	-1.457	11.935	9.49
6.28	-1.459	18.922	15.16
7.01	-1.468	25.910	20.82
7.04	-1.467	25.935	20.84
7.06	-1.467	26.132	21.00
7.10	-1.468	26.637	21.41
7.16	-1.467	26.961	21.67
7.33	-1.468	27.204	21.87
7.60	-1.469	27.302	21.95
8.05	-1.473	27.395	22.02
9.00	-1.477	27.816	22.37
10.01	-1.469	28.158	22.64
12.09	-1.460	28.439	22.87
14.09	-1.523	28.821	23.18
16.11	-1.560	29.095	23.40
18.00	-1.561	29.287	23.56
20.89	-1.592	29.427	23.67
22.36	-1.573	29.492	23.73
24.01	-1.572	29.559	23.78
26.06	-1.580	29.763	23.95
28.08	-1.574	29.835	24.01
30.06	-1.554	29.937	24.09
32.05	-1.559	30.011	24.15
34.00	-1.561	30.054	24.18
36.08	-1.561	30.103	24.22
38.03	-1.560	30.157	24.27
40.05	-1.557	30.205	24.31
42.01	-1.558	30.255	24.35
44.10	-1.555	30.299	24.38
46.05	-1.557	30.325	24.40
48.01	-1.553	30.369	24.44
50.00	-1.553	30.416	24.48
52.03	-1.552	30.443	24.50
54.09	-1.549	30.471	24.52
56.05	-1.548	30.511	24.55
58.05	-1.544	30.539	24.58
60.05	-1.528	30.605	24.63

Station 242 19 168 Heure (Hae) 10h42

Prof. totale (m) 67 Date 04-05-1983

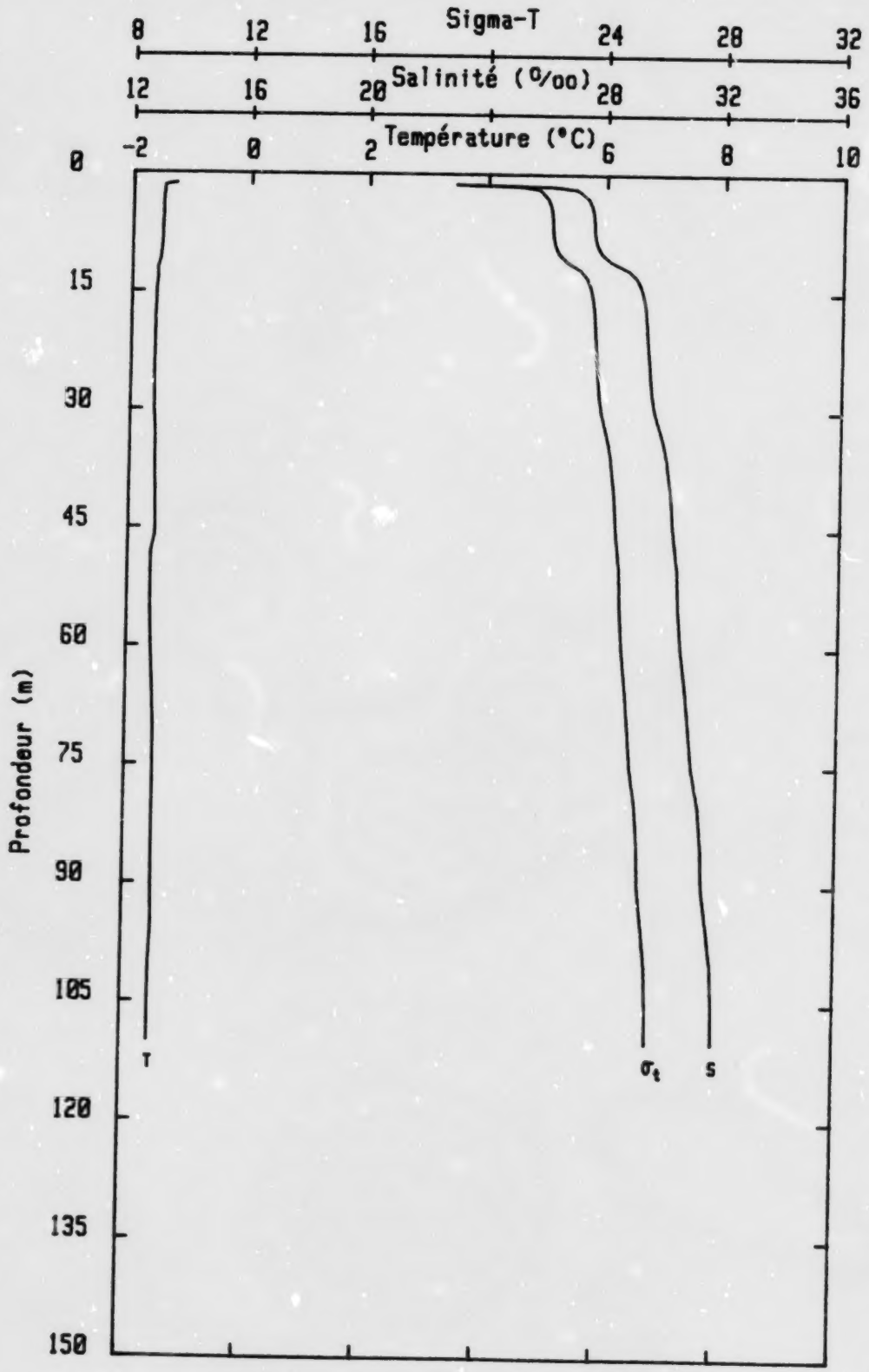


Station	242 19 168	Heure (Hae)	10h42
Latitude	55°21.5	Date	04-05-1983
Longitude	77°56.7		
Profondeur totale (m)	67.0		

PROF	TEMP	SALINITE	SIGMA-T
1.33	-.095	1.660	1.22
2.04	-.094	1.680	1.24
3.04	-.163	2.735	2.09
3.14	-.239	4.548	3.56
3.19	-.289	5.429	4.27
3.25	-.343	6.081	4.80
3.29	-.353	6.198	4.89
3.45	-.410	6.340	5.00
3.51	-.491	7.142	5.65
3.55	-.552	8.080	6.41
3.63	-.631	8.845	7.02
3.68	-.683	9.371	7.45
3.70	-.745	10.054	8.00
3.75	-.810	10.849	8.64
3.80	-.927	12.934	10.32
3.85	-.984	14.123	11.28
3.93	-1.111	17.081	13.67
3.98	-1.245	21.469	17.22
4.00	-1.292	23.416	18.80
4.20	-1.406	25.317	20.34
4.48	-1.453	25.980	20.88
4.63	-1.460	26.073	20.95
4.84	-1.465	26.202	21.06
5.00	-1.468	26.349	21.18
6.06	-1.473	26.723	21.48
7.06	-1.485	27.213	21.88
8.05	-1.497	27.426	22.05
9.01	-1.505	27.829	22.38
10.03	-1.516	28.128	22.62
12.09	-1.575	28.944	23.28
14.05	-1.595	29.228	23.51
16.09	-1.599	29.300	23.57
18.03	-1.604	29.356	23.62
20.01	-1.603	29.388	23.64
22.00	-1.601	29.421	23.67
24.03	-1.602	29.464	23.70
26.05	-1.610	29.534	23.76
28.04	-1.579	29.640	23.85
30.08	-1.586	29.764	23.95
32.13	-1.586	29.891	24.05
34.01	-1.600	29.985	24.13
36.04	-1.589	30.074	24.20
38.05	-1.587	30.216	24.31
40.05	-1.558	30.278	24.36
42.00	-1.567	30.337	24.41
44.01	-1.563	30.360	24.43
46.01	-1.535	30.430	24.49
48.01	-1.513	30.459	24.51
50.11	-1.513	30.504	24.55
52.05	-1.567	30.529	24.57
54.08	-1.574	30.560	24.59
56.00	-1.563	30.581	24.61
58.00	-1.564	30.624	24.65
60.01	-1.558	30.677	24.69

Station 243 2 169 Heure (Hae) 14h00

Prof. totale (m) 115 Date 04-05-1983

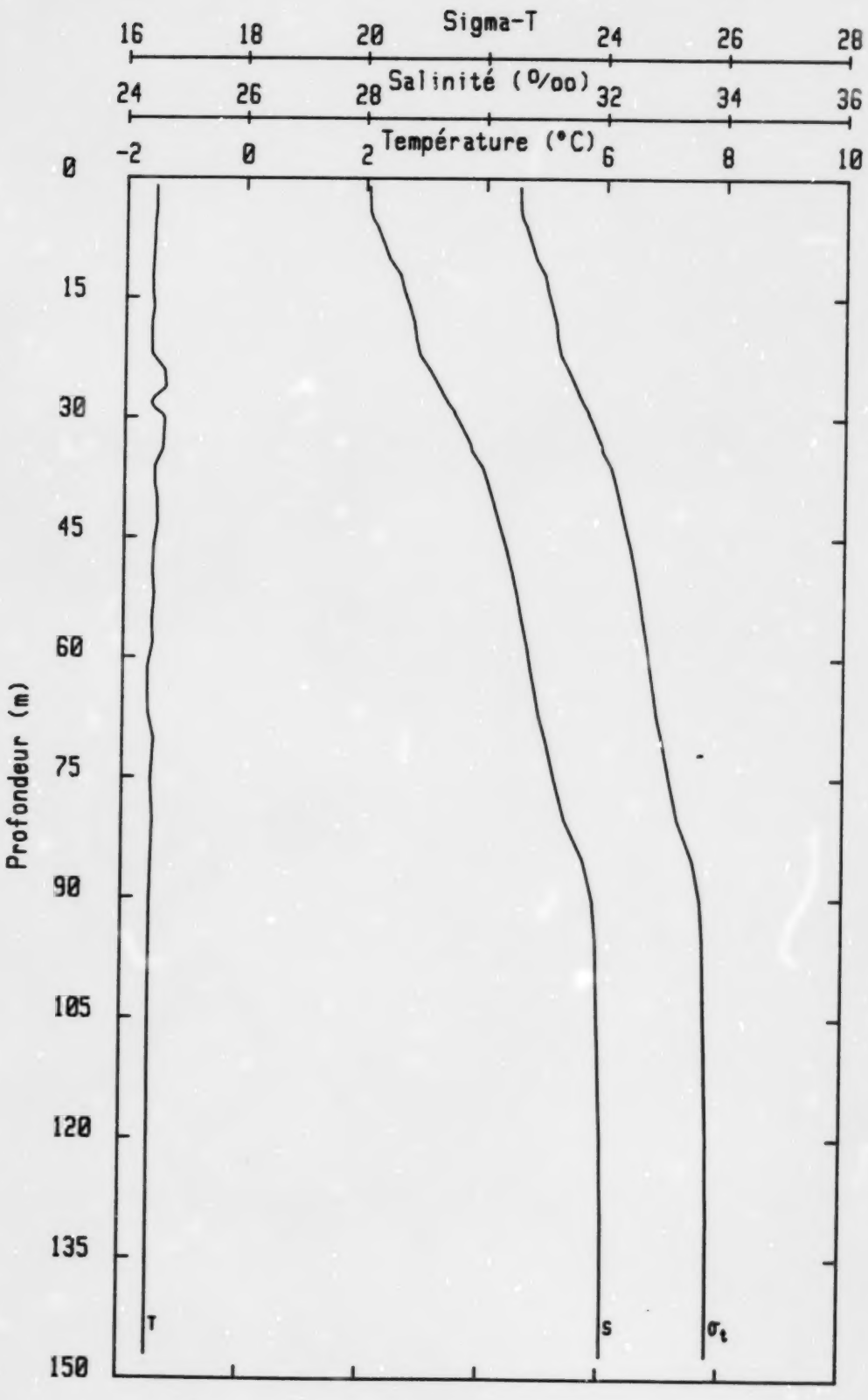


Station	243	2 169	Heure (Hae) 14h00
Latitude		55°23.3	Date 04-05-1983
Longitude		77°59.3	
Profondeur totale (m)		115.0	

PROF	TEMP	SALINITE	SIGMA-T
1.34	-1.280	23.582	18.93
1.40	-1.302	24.149	19.39
1.51	-1.431	26.133	21.00
1.63	-1.460	26.483	21.28
1.73	-1.471	26.604	21.38
1.83	-1.474	26.935	21.65
1.94	-1.473	26.995	21.70
2.04	-1.472	27.066	21.76
3.05	-1.485	27.374	22.01
4.03	-1.492	27.500	22.11
5.03	-1.490	27.557	22.16
6.01	-1.493	27.584	22.18
7.04	-1.497	27.598	22.19
8.01	-1.495	27.627	22.21
9.03	-1.502	27.707	22.28
10.04	-1.514	27.855	22.40
11.03	-1.530	28.175	22.66
12.09	-1.572	28.763	23.14
13.09	-1.563	29.040	23.36
14.05	-1.579	29.171	23.47
15.04	-1.585	29.253	23.53
16.03	-1.584	29.318	23.59
17.03	-1.589	29.369	23.63
18.05	-1.594	29.391	23.65
19.06	-1.590	29.419	23.67
20.01	-1.594	29.431	23.68
22.09	-1.593	29.475	23.71
24.05	-1.599	29.520	23.75
26.08	-1.601	29.566	23.79
28.05	-1.594	29.618	23.83
30.06	-1.590	29.717	23.91
32.01	-1.572	29.871	24.03
34.04	-1.565	30.031	24.16
36.10	-1.565	30.150	24.26
38.04	-1.560	30.211	24.31
40.09	-1.551	30.293	24.38
42.01	-1.548	30.340	24.41
44.09	-1.539	30.371	24.44
46.01	-1.544	30.427	24.49
48.10	-1.605	30.499	24.54
50.08	-1.607	30.567	24.60
55.00	-1.606	30.614	24.64
60.00	-1.579	30.721	24.72
65.13	-1.550	30.888	24.86
70.09	-1.520	31.022	24.97
75.03	-1.519	31.142	25.07
80.00	-1.517	31.384	25.26
85.13	-1.517	31.493	25.35
90.04	-1.513	31.537	25.39
95.05	-1.500	31.711	25.53
100.08	-1.530	31.873	25.66
105.00	-1.535	31.930	25.71
110.03	-1.534	31.945	25.72

Station 244 2 170 Heure (Hae) 14h32

Prof. totale (m) 155 Date 04-05-1983

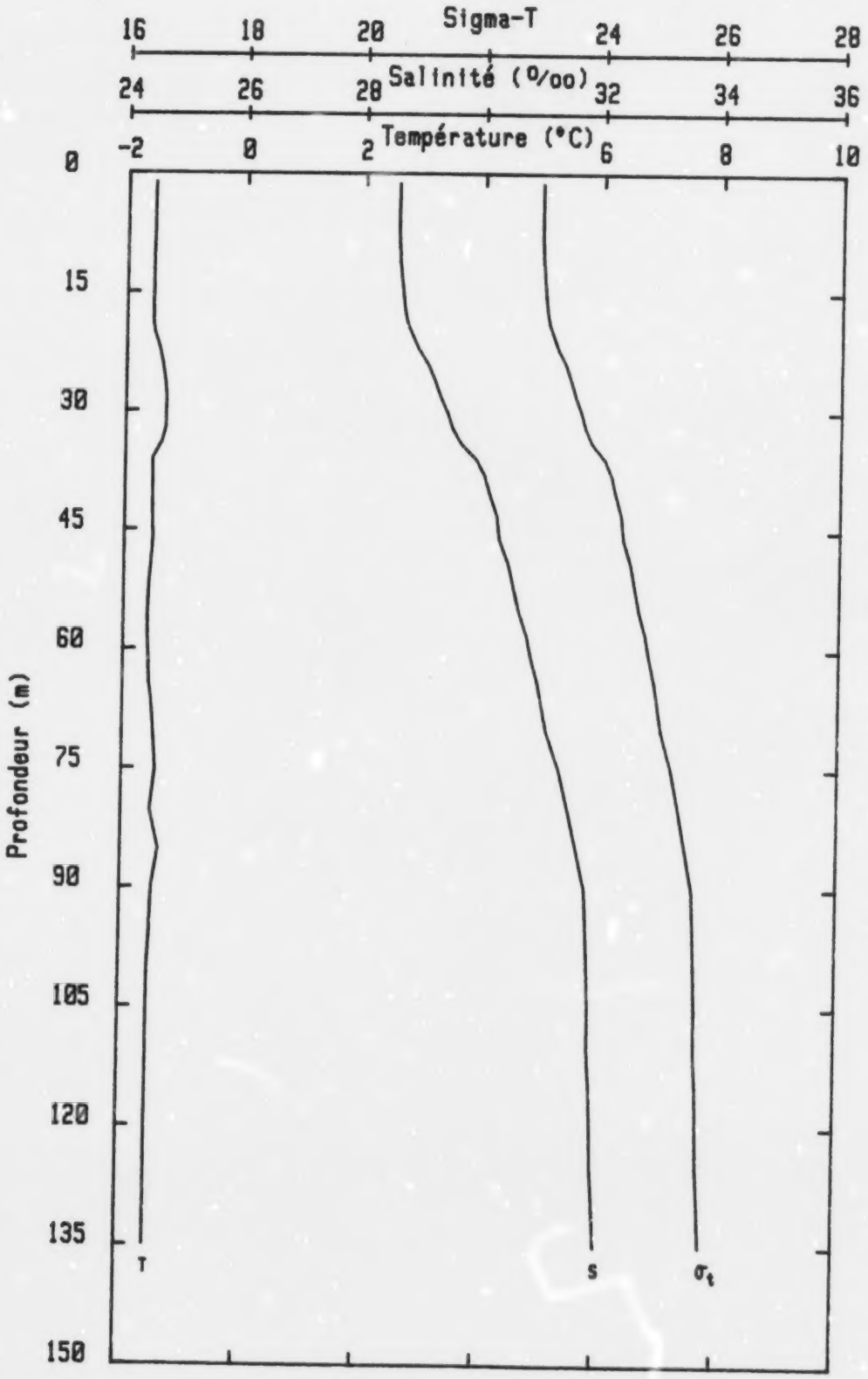


Station 244 2 170 Heure (Hae) 14h32
Latitude 55°27.9 Date 04-05-1983
Longitude 78° 5.4
Profondeur totale (m) 155.0

PROF	TEMP	SALINITE	SIGMA-T	VEL SON	CONGEL
1.08	-1.510	28.051	22.56	1432.6	-1.556
2.01	-1.509	28.053	22.56	1432.5	-1.556
3.00	-1.511	28.059	22.56	1432.4	-1.556
4.01	-1.510	28.066	22.57	1432.3	-1.556
5.01	-1.522	28.100	22.60	1432.2	-1.558
6.00	-1.532	28.183	22.66	1432.2	-1.562
8.14	-1.538	28.294	22.75	1432.2	-1.566
10.09	-1.549	28.393	22.83	1432.1	-1.571
12.05	-1.562	28.575	22.98	1432.1	-1.579
14.10	-1.558	28.642	23.04	1432.0	-1.582
16.06	-1.530	28.737	23.11	1432.2	-1.586
18.04	-1.566	28.815	23.18	1431.9	-1.589
20.13	-1.565	28.851	23.21	1431.8	-1.591
22.08	-1.559	28.913	23.26	1431.8	-1.594
24.14	-1.342	29.094	23.40	1433.2	-1.601
26.10	-1.321	29.243	23.52	1433.4	-1.608
26.50	-1.349	29.273	23.55	1433.2	-1.609
27.04	-1.436	29.304	23.57	1432.7	-1.611
27.56	-1.521	29.350	23.61	1432.1	-1.613
28.11	-1.560	29.391	23.64	1431.9	-1.614
28.51	-1.546	29.432	23.68	1432.0	-1.616
29.06	-1.487	29.486	23.72	1432.4	-1.619
29.59	-1.385	29.512	23.74	1433.1	-1.620
30.11	-1.337	29.555	23.77	1433.4	-1.622
33.19	-1.358	29.767	23.95	1433.4	-1.631
34.08	-1.368	29.794	23.97	1433.3	-1.632
36.09	-1.494	29.972	24.12	1432.5	-1.640
38.13	-1.493	30.065	24.19	1432.5	-1.644
40.10	-1.451	30.146	24.26	1432.7	-1.647
43.05	-1.442	30.256	24.34	1432.7	-1.652
46.13	-1.506	30.380	24.45	1432.2	-1.657
49.14	-1.520	30.481	24.53	1432.0	-1.662
52.09	-1.487	30.570	24.60	1432.1	-1.666
55.10	-1.523	30.642	24.66	1431.7	-1.669
58.15	-1.506	30.732	24.73	1431.7	-1.673
61.06	-1.586	30.795	24.79	1430.9	-1.675
64.11	-1.586	30.872	24.85	1430.7	-1.679
67.03	-1.571	30.942	24.90	1430.7	-1.682
70.13	-1.475	31.060	25.00	1431.5	-1.687
75.14	-1.521	31.213	25.12	1430.9	-1.693
80.08	-1.484	31.388	25.26	1431.1	-1.701
85.13	-1.507	31.702	25.52	1430.9	-1.715
90.14	-1.526	31.864	25.65	1430.5	-1.722
95.09	-1.527	31.922	25.70	1430.2	-1.724
100.06	-1.529	31.942	25.71	1429.8	-1.725
105.04	-1.531	31.959	25.73	1429.4	-1.726
110.03	-1.528	31.985	25.75	1429.0	-1.727
115.01	-1.524	32.002	25.76	1428.7	-1.727
120.10	-1.526	32.028	25.78	1428.3	-1.729
125.10	-1.524	32.034	25.79	1427.9	-1.729
130.10	-1.522	32.053	25.80	1427.6	-1.730
135.08	-1.520	32.054	25.81	1427.2	-1.730
140.05	-1.519	32.059	25.81	1426.8	-1.730
145.05	-1.519	32.058	25.81	1426.4	-1.730
147.08	-1.520	32.059	25.81	1426.3	-1.730

Station 245 2 171 Heure (Hae) 15h08

Prof. totale (m) 150 Date 04-05-1983

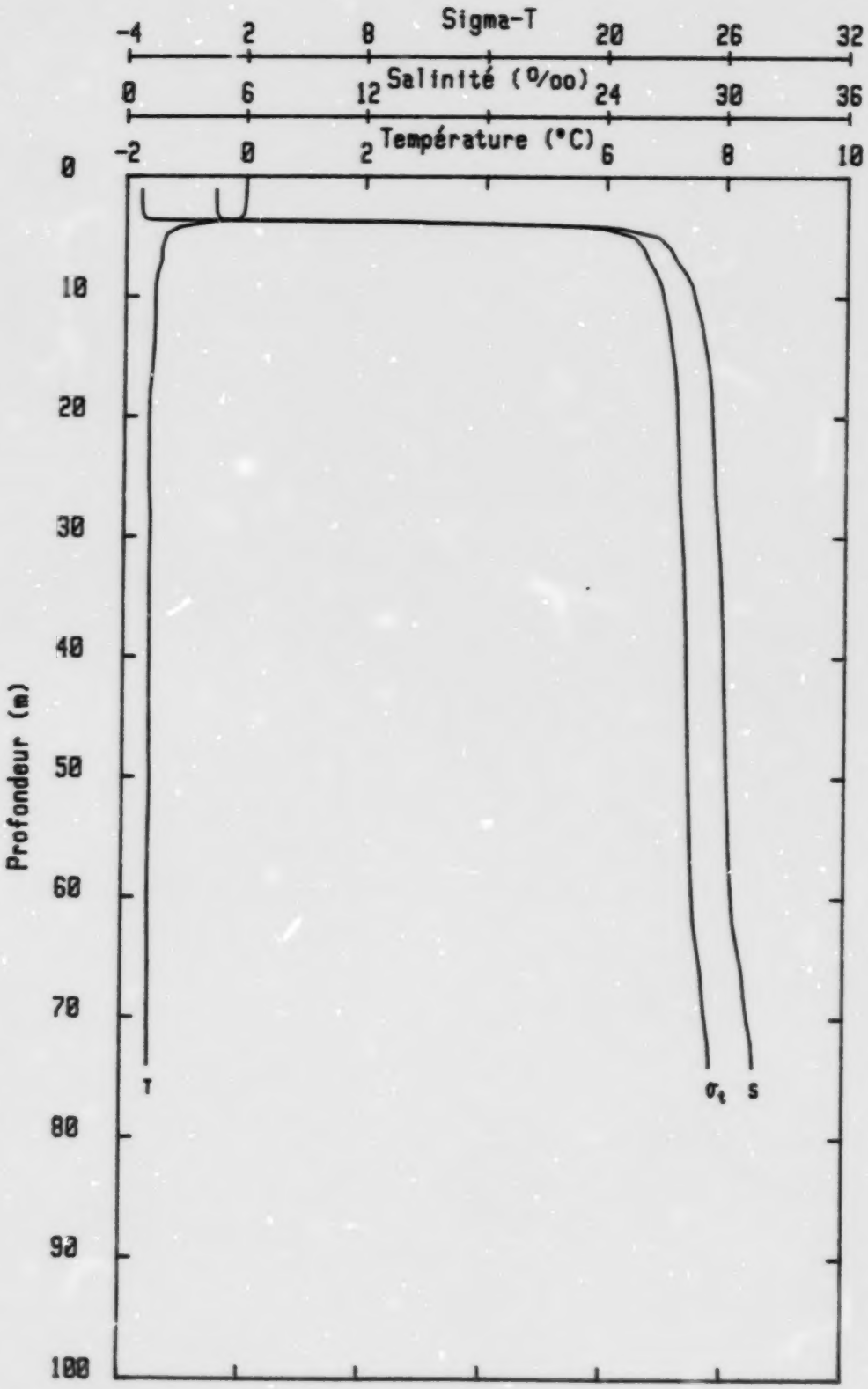


Station 245 2 171 Heure (Hae) 15h08
Latitude 55°30.3 Date 04-05-1983
Longitude 78° 8.1
Profondeur totale (m) 150.0

PROF	TEMP	SALINITE	SIGMA-T	VEL SON	CONGEL
1.29	-1.546	28.554	22.97	1433.0	-1.568
2.04	-1.550	28.553	22.96	1433.0	-1.568
3.03	-1.551	28.554	22.96	1432.9	-1.568
4.06	-1.550	28.553	22.96	1432.8	-1.568
5.13	-1.550	28.553	22.96	1432.7	-1.568
6.14	-1.550	28.553	22.96	1432.6	-1.568
7.06	-1.549	28.554	22.97	1432.6	-1.568
8.00	-1.552	28.557	22.97	1432.5	-1.568
9.11	-1.553	28.564	22.97	1432.4	-1.569
10.04	-1.557	28.572	22.98	1432.3	-1.569
11.11	-1.561	28.576	22.98	1432.2	-1.569
12.05	-1.561	28.596	23.00	1432.1	-1.570
13.10	-1.561	28.604	23.01	1432.1	-1.570
14.06	-1.558	28.621	23.02	1432.0	-1.571
15.15	-1.560	28.638	23.03	1431.9	-1.572
16.03	-1.559	28.649	23.04	1431.9	-1.572
17.10	-1.559	28.668	23.06	1431.8	-1.573
18.00	-1.557	28.689	23.07	1431.8	-1.574
19.01	-1.554	28.719	23.10	1431.8	-1.575
20.00	-1.534	28.781	23.15	1431.9	-1.578
22.14	-1.444	28.911	23.25	1432.5	-1.584
24.14	-1.386	29.077	23.39	1432.9	-1.591
26.11	-1.348	29.190	23.48	1433.2	-1.596
28.05	-1.321	29.279	23.55	1433.3	-1.600
30.04	-1.324	29.399	23.65	1433.3	-1.605
32.08	-1.325	29.493	23.72	1433.3	-1.609
34.04	-1.394	29.639	23.84	1432.9	-1.616
36.06	-1.544	29.902	24.06	1432.1	-1.627
38.11	-1.536	30.046	24.18	1432.1	-1.633
40.13	-1.535	30.119	24.23	1432.1	-1.636
43.01	-1.530	30.249	24.34	1432.1	-1.642
46.03	-1.515	30.300	24.38	1432.0	-1.644
49.08	-1.545	30.455	24.51	1431.7	-1.651
52.14	-1.577	30.547	24.58	1431.3	-1.655
55.05	-1.591	30.639	24.66	1431.1	-1.659
58.15	-1.588	30.779	24.77	1431.1	-1.665
61.04	-1.569	30.860	24.84	1431.1	-1.668
64.08	-1.559	30.971	24.93	1431.1	-1.673
67.11	-1.503	31.051	24.99	1431.4	-1.677
70.05	-1.475	31.125	25.05	1431.6	-1.680
75.14	-1.430	31.355	25.24	1431.9	-1.690
80.21	-1.509	31.512	25.37	1431.0	-1.697
85.18	-1.360	31.661	25.48	1432.3	-1.703
90.05	-1.466	31.804	25.60	1431.0	-1.709
95.20	-1.489	31.837	25.63	1430.5	-1.711
100.09	-1.518	31.863	25.65	1429.8	-1.712
105.03	-1.522	31.884	25.67	1429.4	-1.713
110.15	-1.517	31.888	25.67	1429.0	-1.713
115.03	-1.523	31.926	25.70	1428.6	-1.714
120.05	-1.522	31.949	25.72	1428.2	-1.715
125.03	-1.523	31.962	25.73	1427.9	-1.716
130.08	-1.523	32.005	25.77	1427.5	-1.718
135.03	-1.522	32.039	25.79	1427.2	-1.719

Station 231 2 172 Heure (Hae) 16h15

Prof. totale (m) 78 Date 04-05-1983

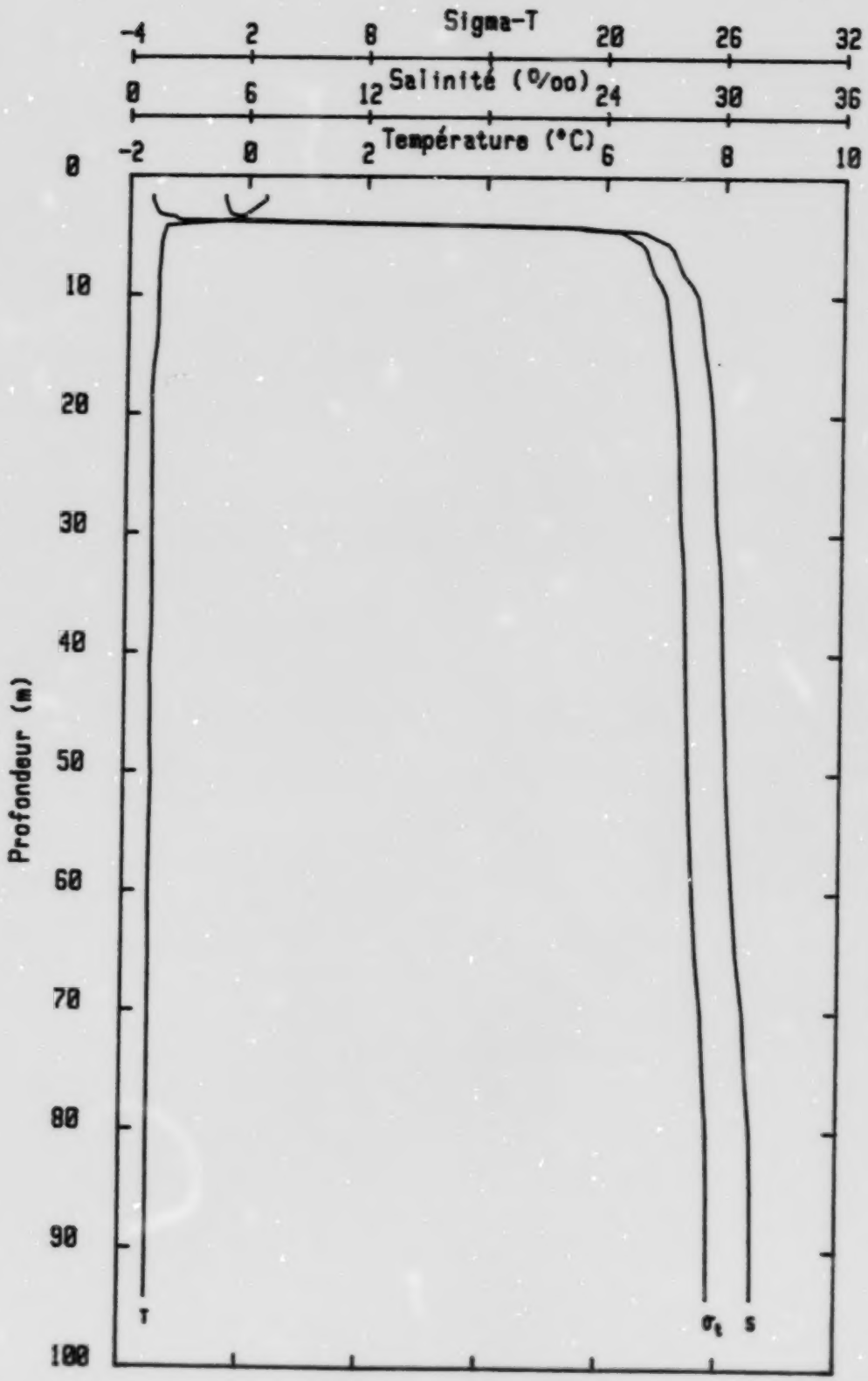


Station	231 2 172	Heure (Hae)	16h15
Latitude	55°13.7	Date	04-05-1983
Longitude	77°59.0		
Profondeur totale (m)	78.0		

PROF	TEMP	SALINITE	SIGMA-T
1.18	-.002	0.760	0.49
2.04	-.013	0.758	0.49
3.06	-.040	0.801	0.52
3.13	-.044	0.820	0.54
3.28	-.064	0.870	0.58
3.40	-.092	0.915	0.61
3.51	-.116	0.969	0.65
3.61	-.132	1.284	0.91
3.66	-.254	2.827	2.16
3.73	-.458	9.568	7.61
3.75	-.538	12.782	10.21
3.84	-.606	14.363	11.49
4.03	-.877	21.213	17.02
4.15	-1.024	23.613	18.96
4.30	-1.140	24.721	19.86
4.78	-1.316	26.025	20.91
4.94	-1.336	26.442	21.25
5.03	-1.346	26.616	21.39
6.01	-1.406	27.207	21.87
7.03	-1.407	27.536	22.14
8.05	-1.474	27.985	22.50
9.03	-1.505	28.287	22.75
10.06	-1.508	28.436	22.87
12.11	-1.505	28.776	23.15
14.04	-1.520	28.969	23.30
16.03	-1.548	29.183	23.48
18.00	-1.585	29.298	23.57
20.04	-1.590	29.352	23.61
22.03	-1.585	29.417	23.67
24.15	-1.591	29.479	23.72
26.10	-1.578	29.525	23.75
28.15	-1.558	29.617	23.83
30.03	-1.563	29.703	23.90
32.04	-1.569	29.795	23.97
34.13	-1.571	29.863	24.03
36.13	-1.569	29.900	24.06
38.11	-1.565	29.952	24.10
40.05	-1.561	29.985	24.13
42.01	-1.566	30.015	24.15
44.06	-1.560	30.049	24.18
46.01	-1.556	30.093	24.21
48.05	-1.553	30.119	24.24
50.06	-1.542	30.158	24.27
52.01	-1.551	30.197	24.30
54.05	-1.558	30.245	24.34
56.03	-1.561	30.288	24.37
58.09	-1.564	30.353	24.43
60.08	-1.562	30.435	24.49
62.03	-1.556	30.526	24.57
64.03	-1.550	30.739	24.74
66.01	-1.544	30.984	24.94
68.13	-1.545	31.101	25.03
70.00	-1.544	31.254	25.16
72.00	-1.540	31.470	25.33
74.03	-1.541	31.552	25.40

Station 232 2 173 Heure (Hae) 16h51

Prof. totale (m) 110 Date 04-05-1983

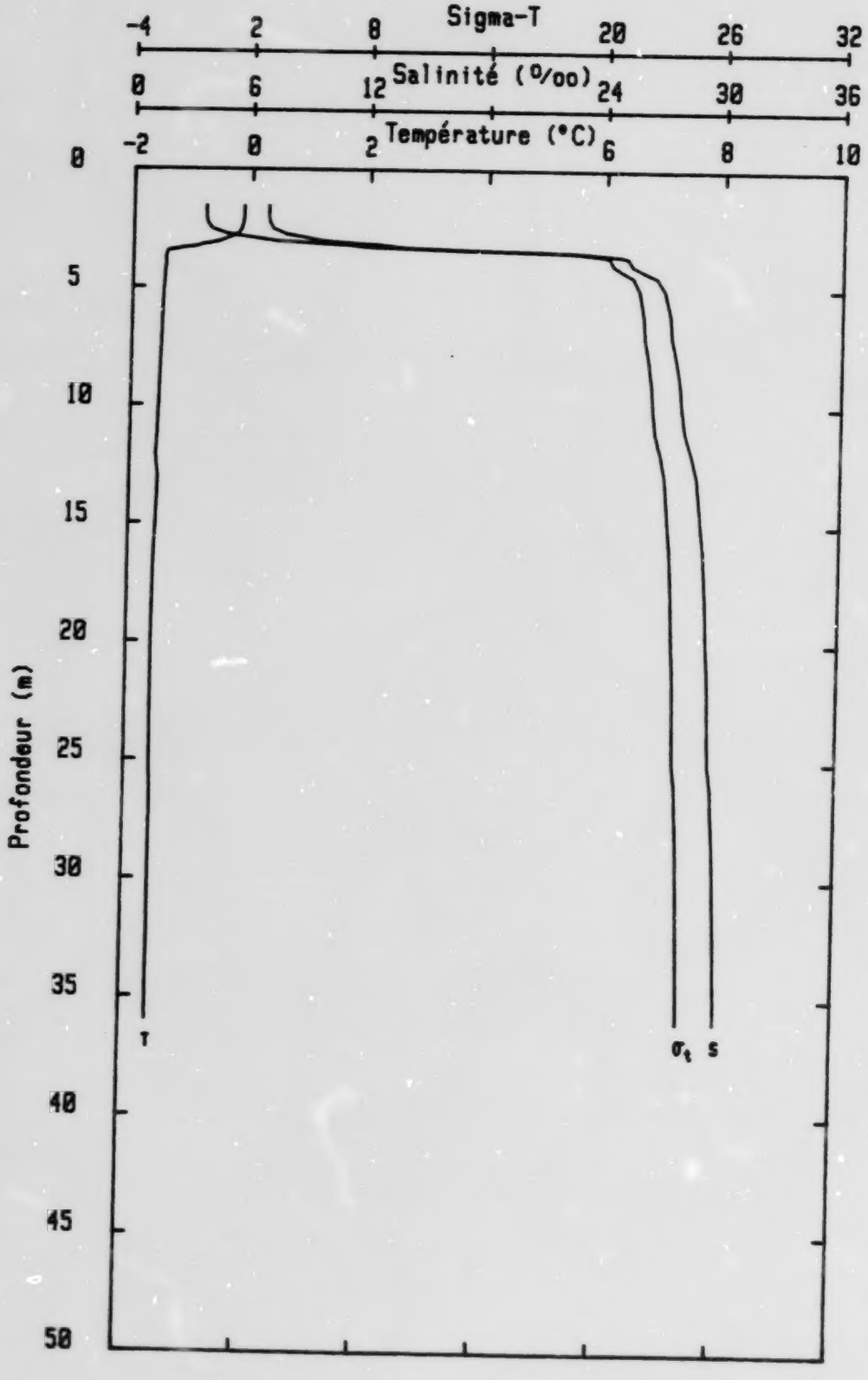


Station	232 2 173	Heure (Hae)	16h51
Latitude	55°15.3	Date	04-05-1983
Longitude	78° 1.4		
Profondeur totale (m)	110.0		

PROF	TEMP	SALINITE	SIGMA-T	VEL SON	CONGEL
1.70	0.294	1.153	0.83	1405.4	-.190
2.04	0.287	1.152	0.83	1405.4	-.190
3.03	0.019	1.412	1.02	1404.4	-.204
3.10	-.006	1.479	1.08	1404.4	-.208
3.21	-.030	1.508	1.10	1404.3	-.209
3.36	-.103	1.961	1.46	1404.5	-.234
3.43	-.172	2.296	1.73	1404.6	-.252
3.60	-.195	2.375	1.80	1404.6	-.256
3.70	-.270	2.540	1.93	1404.4	-.265
3.81	-.510	5.557	4.36	1407.2	-.423
3.95	-.864	10.854	8.64	1412.4	-.689
4.03	-1.071	15.529	12.42	1417.6	-.914
4.20	-1.379	22.845	18.34	1425.9	-1.253
4.39	-1.395	23.845	19.15	1427.2	-1.298
4.49	-1.399	25.166	20.22	1428.9	-1.357
4.54	-1.404	25.698	20.65	1429.6	-1.381
4.65	-1.412	25.970	20.87	1430.0	-1.393
5.08	-1.440	26.454	21.26	1430.4	-1.414
5.54	-1.461	27.095	21.78	1431.2	-1.443
6.04	-1.468	27.376	22.01	1431.5	-1.455
7.04	-1.478	27.616	22.20	1431.7	-1.466
8.13	-1.498	27.903	22.44	1431.9	-1.478
9.04	-1.492	28.349	22.80	1432.4	-1.498
10.03	-1.501	28.657	23.05	1432.7	-1.511
12.00	-1.498	28.865	23.22	1432.9	-1.520
14.03	-1.517	28.991	23.32	1432.8	-1.526
16.06	-1.569	29.190	23.48	1432.6	-1.535
18.10	-1.591	29.359	23.62	1432.5	-1.542
20.09	-1.585	29.466	23.71	1432.5	-1.547
23.18	-1.574	29.580	23.80	1432.5	-1.552
26.00	-1.568	29.634	23.84	1432.4	-1.554
29.14	-1.563	29.717	23.91	1432.2	-1.558
32.00	-1.558	29.906	24.06	1432.3	-1.566
35.03	-1.550	30.003	24.14	1432.2	-1.570
38.13	-1.552	30.054	24.18	1432.0	-1.572
41.04	-1.581	30.103	24.22	1431.6	-1.574
44.10	-1.563	30.171	24.28	1431.6	-1.577
47.23	-1.563	30.254	24.34	1431.5	-1.581
50.11	-1.540	30.306	24.39	1431.5	-1.583
55.05	-1.560	30.461	24.51	1431.1	-1.590
60.04	-1.565	30.657	24.67	1430.9	-1.598
65.18	-1.546	30.887	24.86	1431.0	-1.608
70.18	-1.543	31.261	25.16	1431.1	-1.624
75.03	-1.543	31.421	25.29	1430.9	-1.631
80.00	-1.546	31.670	25.49	1430.8	-1.642
85.15	-1.543	31.745	25.56	1430.6	-1.645
90.08	-1.544	31.776	25.58	1430.2	-1.647
94.08	-1.547	31.799	25.60	1429.9	-1.648

Station 233 2 174 Heure (Hae) 17h18

Prof. totale (m) 38 Date 04-05-1983

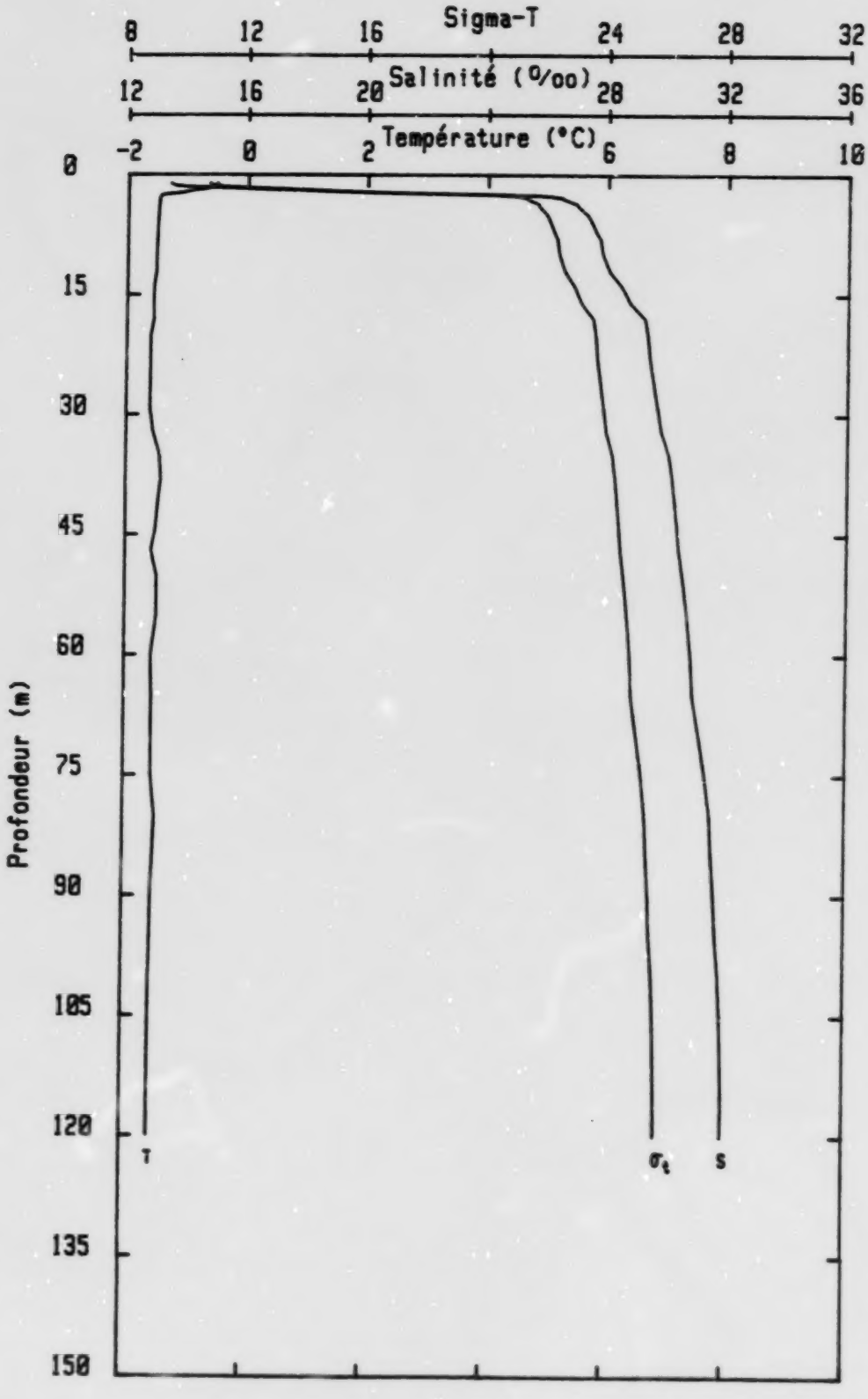


Station	233 2 174	Heure (Hae)	17h18
Latitude	55°17.8	Date	04-05-1983
Longitude	78° 4.2		
Profondeur totale (m)	38.0		

PROF	TEMP	SALINITE	SIGMA-T
1.58	-.139	3.671	2.85
2.01	-.138	3.672	2.85
2.26	-.150	3.738	2.91
2.53	-.175	3.961	3.09
2.75	-.237	4.784	3.75
3.04	-.522	7.269	5.75
3.09	-.596	8.464	6.72
3.14	-.679	9.681	7.70
3.18	-.812	10.743	8.55
3.25	-.898	11.636	9.27
3.30	-.999	12.456	9.93
3.33	-1.118	14.036	11.21
3.39	-1.246	16.655	13.32
3.44	-1.367	20.554	16.48
3.48	-1.419	22.795	18.29
3.56	-1.436	24.029	19.29
3.61	-1.445	24.768	19.89
3.68	-1.450	25.096	20.16
4.01	-1.446	25.351	20.37
4.25	-1.460	25.922	20.83
4.50	-1.463	26.603	21.38
4.79	-1.468	26.816	21.55
5.03	-1.473	27.003	21.71
6.08	-1.488	27.305	21.95
7.05	-1.495	27.399	22.03
8.06	-1.507	27.670	22.25
9.06	-1.516	27.863	22.40
10.09	-1.528	27.970	22.49
11.06	-1.538	28.130	22.62
12.09	-1.557	28.521	22.94
13.00	-1.516	28.779	23.15
14.05	-1.525	28.897	23.24
15.01	-1.540	29.007	23.33
16.03	-1.555	29.154	23.45
17.14	-1.567	29.231	23.51
18.14	-1.573	29.295	23.57
19.09	-1.576	29.344	23.61
20.11	-1.578	29.394	23.65
21.00	-1.575	29.462	23.70
22.05	-1.574	29.513	23.74
23.15	-1.572	29.539	23.76
24.01	-1.568	29.555	23.78
25.03	-1.569	29.597	23.81
26.08	-1.554	29.764	23.95
27.03	-1.549	29.800	23.98
28.08	-1.552	29.866	24.03
29.04	-1.552	29.920	24.07
30.08	-1.553	29.955	24.10
31.14	-1.553	29.989	24.13
32.05	-1.551	30.019	24.15
33.11	-1.554	30.059	24.19
34.03	-1.558	30.074	24.20
35.01	-1.553	30.103	24.22
36.00	-1.550	30.122	24.24

Station 234 5 175 Heure (Hae) 17h34

Prof. totale (m) 125 Date 04-05-1983

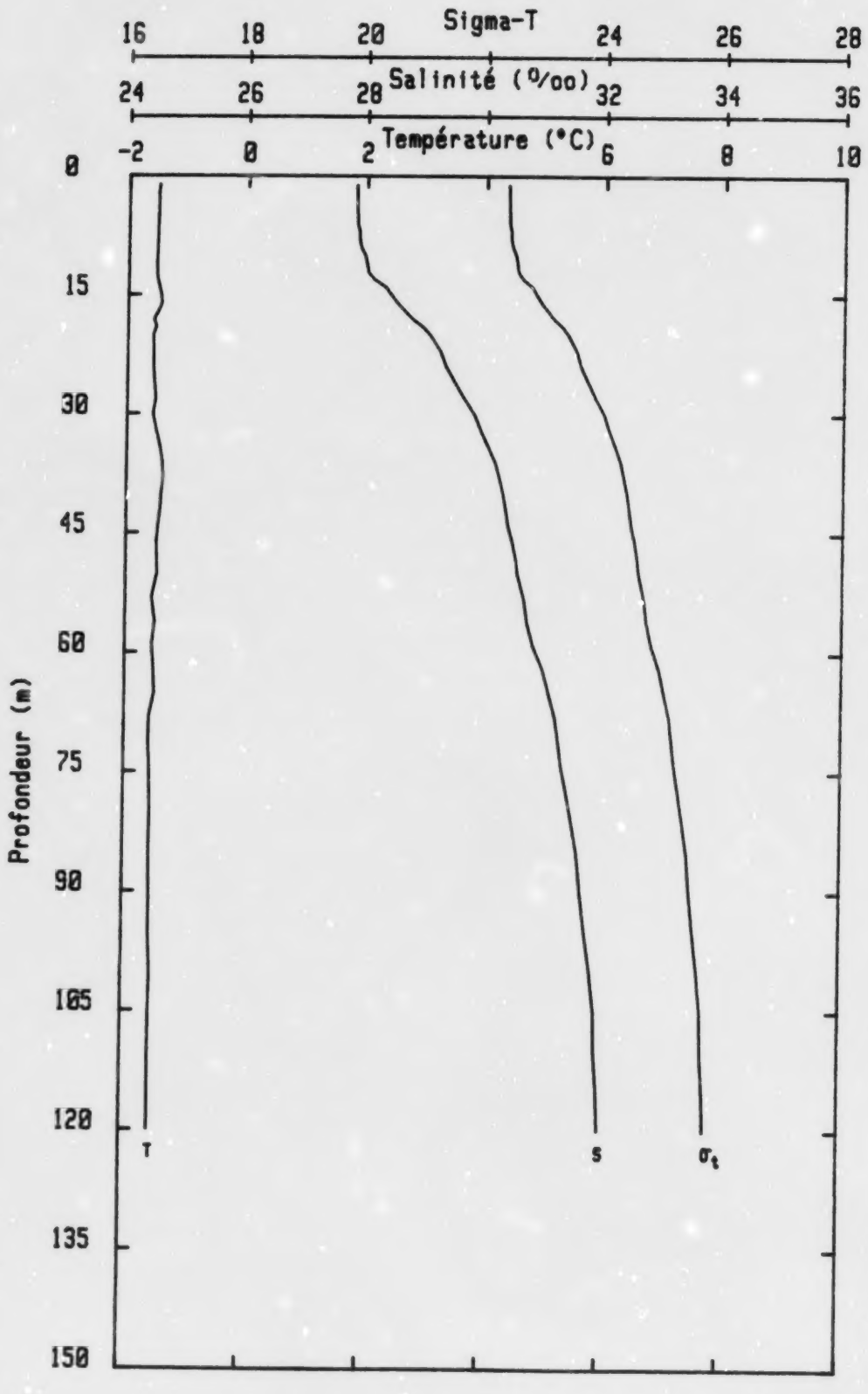


Station	234 5 175	Heure (Hae)	17h34
Latitude	55°19.8	Date	04-05-1983
Longitude	78° 7.3		
Profondeur totale (m)	125.0		

PROF	TEMP	SALINITE	SIGMA-T
1.13	-.518	13.431	10.74
1.33	-.541	13.519	10.81
1.40	-.543	13.658	10.92
1.53	-.564	14.003	11.20
1.65	-.625	15.114	12.09
1.75	-.684	16.018	12.82
1.81	-.754	16.588	13.28
1.95	-.913	17.872	14.32
2.03	-.942	18.365	14.71
2.14	-1.022	19.483	15.62
2.23	-1.084	20.311	16.29
2.31	-1.144	21.350	17.13
2.46	-1.365	24.515	19.69
2.55	-1.425	25.511	20.50
2.65	-1.450	26.048	20.93
2.78	-1.465	26.229	21.08
2.86	-1.472	26.473	21.28
3.01	-1.475	26.507	21.30
3.61	-1.486	26.942	21.66
4.03	-1.490	27.023	21.72
5.01	-1.496	27.322	21.97
6.08	-1.505	27.480	22.09
7.01	-1.509	27.591	22.18
8.06	-1.513	27.750	22.31
9.05	-1.517	27.787	22.34
10.03	-1.521	27.842	22.39
12.09	-1.524	28.072	22.57
14.01	-1.558	28.477	22.90
16.00	-1.559	28.757	23.13
18.03	-1.554	29.261	23.54
20.05	-1.602	29.357	23.62
23.01	-1.602	29.432	23.68
26.08	-1.601	29.567	23.79
29.03	-1.605	29.690	23.89
32.05	-1.554	29.818	23.99
35.04	-1.436	30.083	24.20
38.04	-1.412	30.200	24.30
41.06	-1.459	30.288	24.37
44.15	-1.492	30.369	24.44
47.01	-1.564	30.446	24.50
50.06	-1.468	30.565	24.60
55.06	-1.468	30.732	24.73
60.03	-1.555	30.862	24.84
65.13	-1.537	30.933	24.90
70.06	-1.538	31.163	25.08
75.08	-1.532	31.377	25.26
80.00	-1.467	31.538	25.39
85.00	-1.495	31.605	25.44
90.01	-1.522	31.693	25.51
95.00	-1.527	31.760	25.57
100.01	-1.541	31.872	25.66
105.00	-1.545	31.929	25.70
110.10	-1.545	31.972	25.74
115.01	-1.547	31.995	25.76
120.01	-1.547	32.001	25.76

Station 235 2 176 Heure (Hae) 17h55

Prof. totale (m) 145 Date 04-05-1983

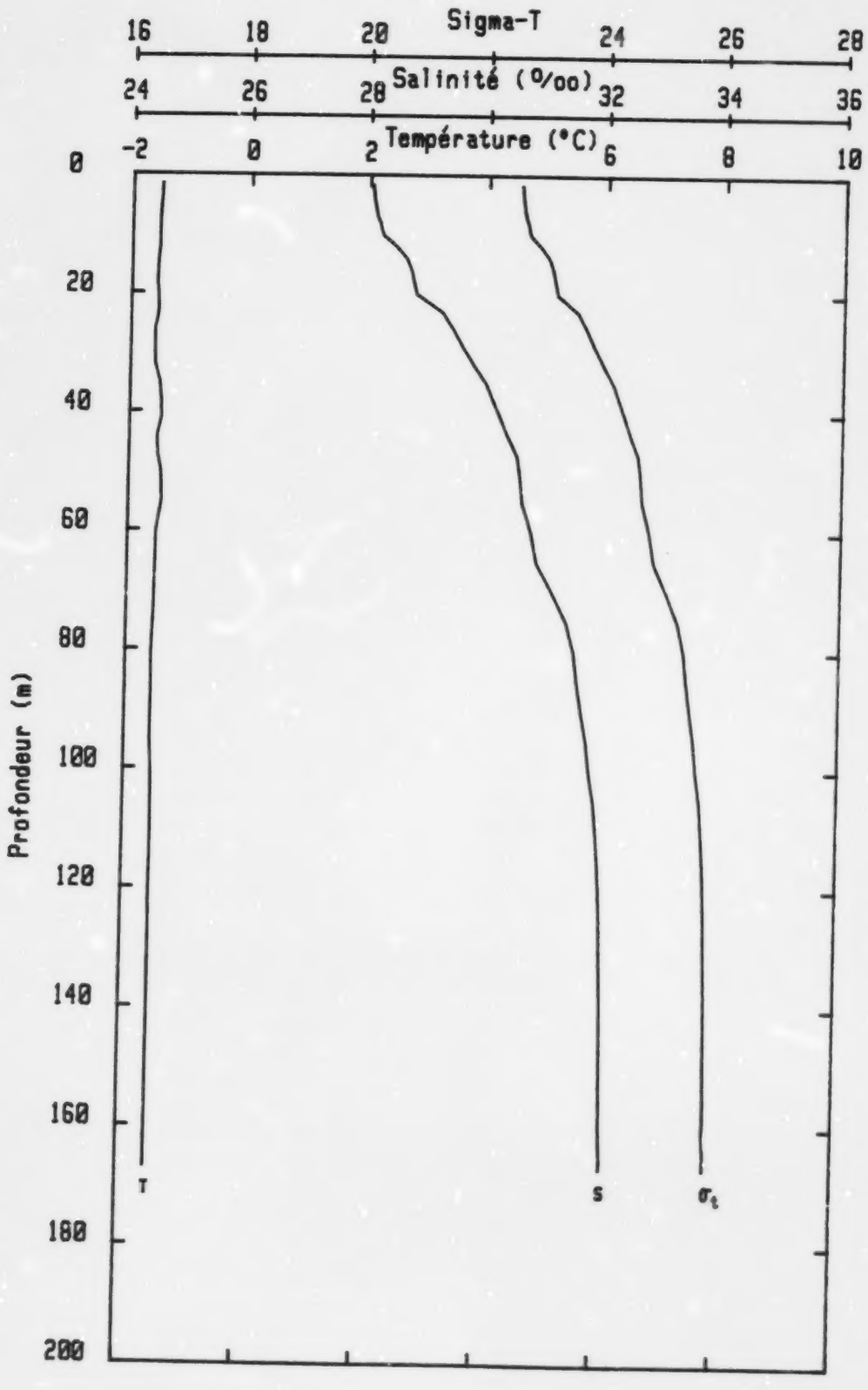


Station	235 2 176	Heure (Hae)	17h55
Latitude	55°21.8	Date	04-05-1983
Longitude	78°10.1		
Profondeur totale (m)	145.0		

PROF	TEMP	SALINITE	SIGMA-T
1.20	-1.495	27.817	22.37
2.03	-1.509	27.822	22.37
3.04	-1.508	27.823	22.37
4.00	-1.509	27.826	22.37
5.04	-1.514	27.835	22.38
6.04	-1.515	27.840	22.39
7.00	-1.519	27.870	22.41
8.05	-1.519	27.872	22.41
9.03	-1.526	27.903	22.44
10.01	-1.527	27.973	22.49
11.09	-1.530	28.004	22.52
12.09	-1.526	28.022	22.53
13.01	-1.515	28.122	22.61
14.05	-1.479	28.323	22.78
15.01	-1.450	28.416	22.85
16.04	-1.438	28.520	22.94
17.10	-1.493	28.655	23.05
18.08	-1.568	28.785	23.15
19.04	-1.526	28.956	23.29
20.03	-1.574	29.076	23.39
22.04	-1.569	29.245	23.53
24.00	-1.566	29.343	23.61
28.00	-1.522	29.650	23.85
30.00	-1.566	29.826	24.00
32.05	-1.510	29.934	24.08
34.04	-1.446	30.058	24.18
36.03	-1.400	30.181	24.28
38.05	-1.384	30.253	24.34
40.08	-1.418	30.318	24.39
42.03	-1.434	30.363	24.43
44.11	-1.469	30.406	24.47
46.03	-1.486	30.483	24.53
48.06	-1.476	30.536	24.57
50.10	-1.471	30.572	24.60
53.06	-1.555	30.680	24.69
56.10	-1.501	30.741	24.74
59.00	-1.542	30.842	24.82
62.06	-1.513	31.012	24.96
65.00	-1.498	31.114	25.04
68.06	-1.581	31.227	25.14
71.03	-1.589	31.281	25.18
74.00	-1.568	31.333	25.22
77.00	-1.557	31.416	25.29
80.06	-1.547	31.493	25.35
85.08	-1.557	31.612	25.45
90.04	-1.546	31.678	25.50
95.03	-1.547	31.758	25.57
100.13	-1.518	31.854	25.64
105.01	-1.530	31.924	25.70
110.05	-1.532	31.939	25.71
115.05	-1.531	31.984	25.75
120.03	-1.530	32.010	25.77

Station 236 2 177 Heure (Hae) 18h15

Prof. totale (m) 174 Date 04-05-1983

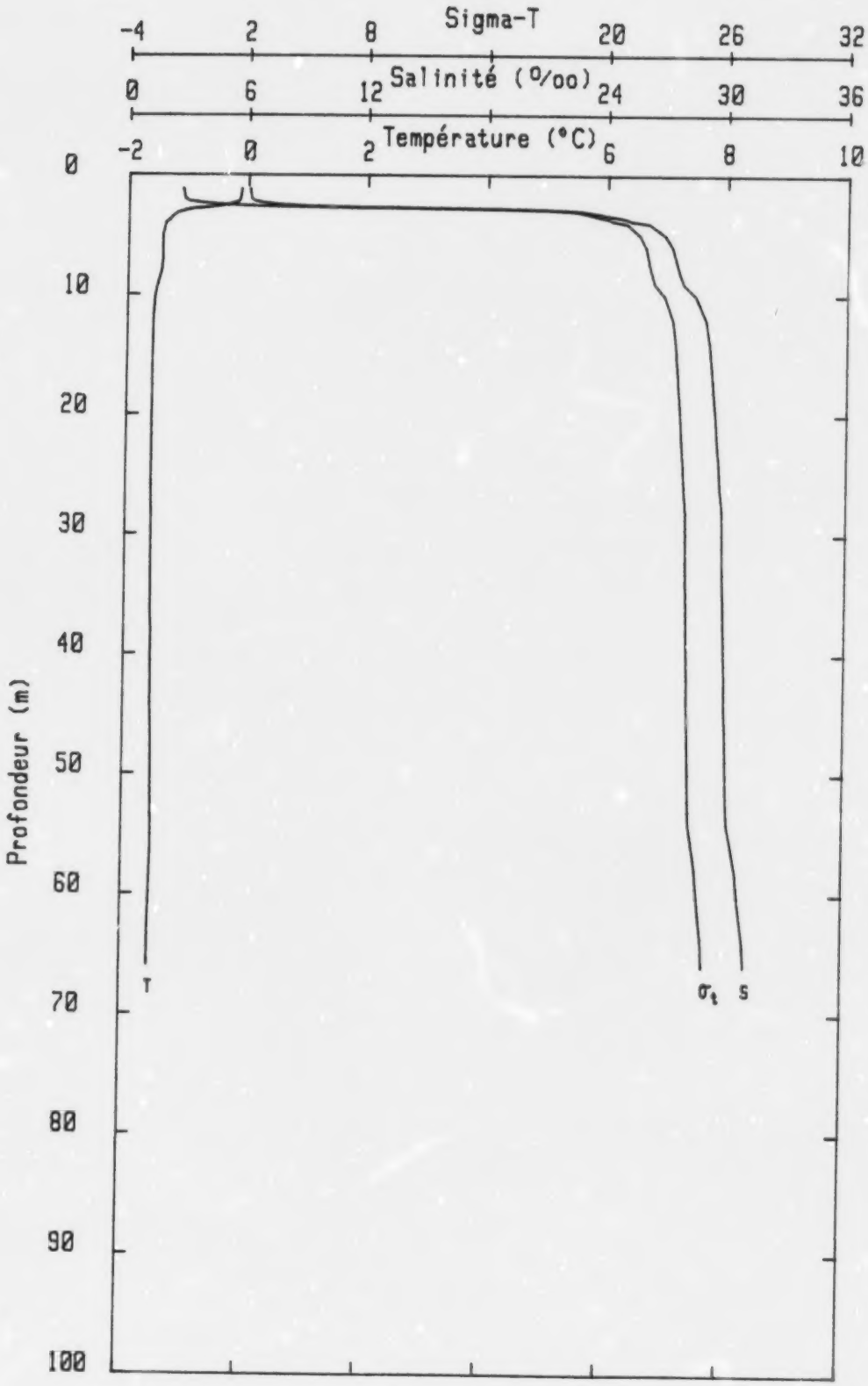


Station	236	2 177	Heure (Hae) 18h15
Latitude		55°23.7	Date 04-05-1983
Longitude		78°13.1	
Profondeur totale (m)		174.0	

PROF	TEMP	SALINITE	SIGMA-T
1.71	-1.510	28.041	22.55
2.04	-1.510	28.042	22.55
3.05	-1.517	28.060	22.56
4.10	-1.520	28.070	22.57
5.09	-1.526	28.091	22.59
6.03	-1.530	28.107	22.60
7.04	-1.535	28.131	22.62
8.13	-1.539	28.181	22.66
9.01	-1.541	28.193	22.67
10.11	-1.540	28.231	22.70
12.03	-1.534	28.451	22.88
14.03	-1.556	28.629	23.03
16.01	-1.566	28.709	23.09
18.03	-1.570	28.755	23.13
20.03	-1.551	28.806	23.17
23.06	-1.538	29.242	23.52
26.03	-1.593	29.435	23.68
29.09	-1.593	29.604	23.82
32.06	-1.581	29.793	23.97
35.11	-1.495	30.000	24.14
38.14	-1.467	30.125	24.24
41.09	-1.460	30.256	24.34
44.03	-1.529	30.379	24.45
47.15	-1.512	30.533	24.57
50.09	-1.452	30.581	24.61
55.06	-1.436	30.632	24.65
60.09	-1.521	30.789	24.78
65.08	-1.526	30.889	24.86
70.08	-1.532	31.163	25.08
75.08	-1.543	31.410	25.28
80.10	-1.562	31.542	25.39
85.06	-1.558	31.603	25.44
90.00	-1.557	31.684	25.51
95.00	-1.560	31.772	25.58
100.05	-1.536	31.830	25.62
105.09	-1.527	31.916	25.69
110.00	-1.522	31.960	25.73
115.10	-1.526	32.001	25.76
120.00	-1.531	32.029	25.79
125.05	-1.524	32.051	25.80
130.09	-1.523	32.060	25.81
135.09	-1.523	32.075	25.82
140.10	-1.523	32.086	25.83
145.05	-1.523	32.094	25.84
150.03	-1.524	32.098	25.84
155.15	-1.523	32.106	25.85
160.04	-1.524	32.110	25.85
165.05	-1.526	32.129	25.87
167.01	-1.526	32.128	25.87

Station 221 5 178 Heure (Hae) 09h30

Prof. totale (m) 74 Date 05-05-1983

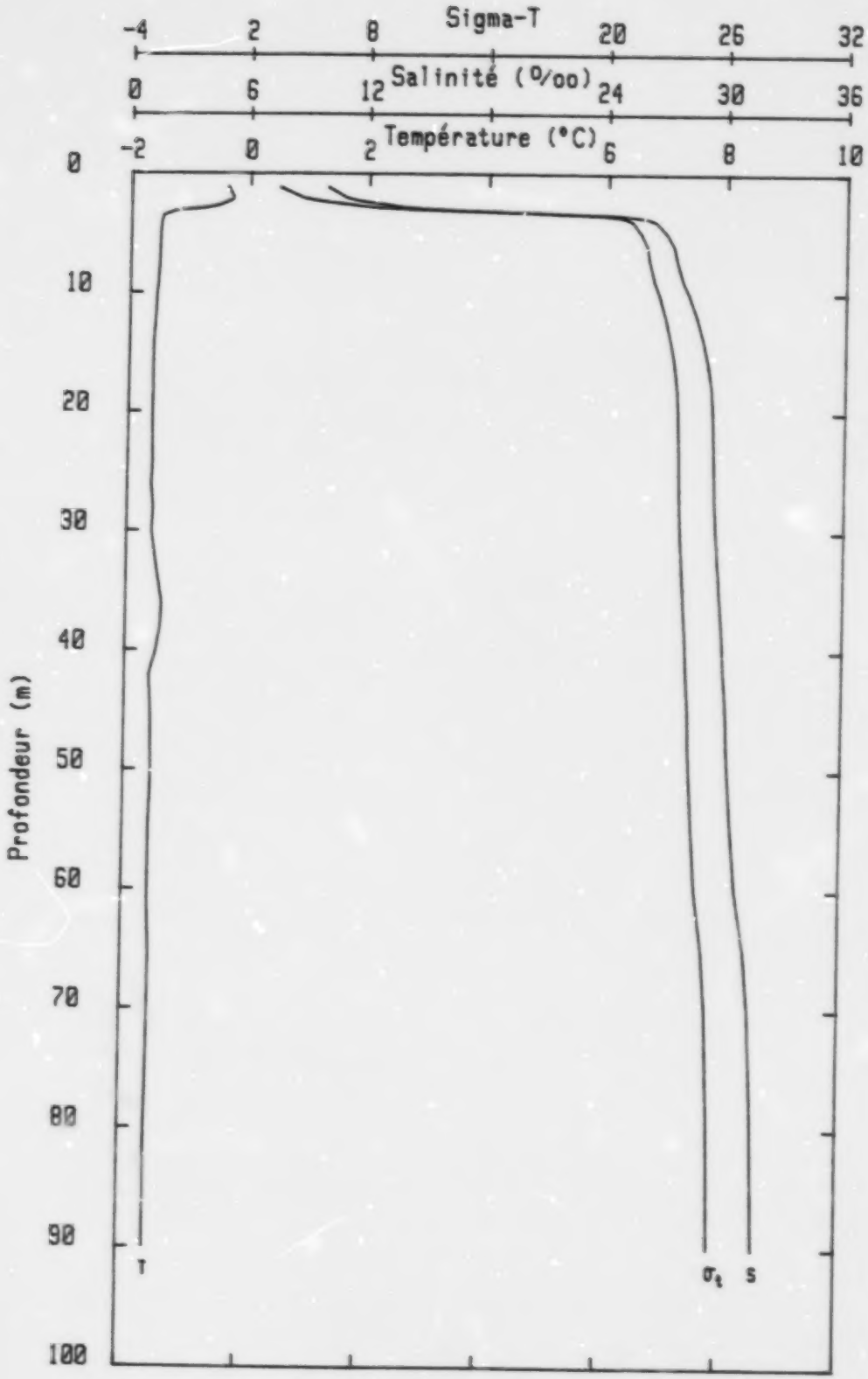


Station	221 5 178	Heure (Hae)	9h30
Latitude	55°10.7	Date	05-05-1983
Longitude	78° 7.2		
Profondeur totale (m)	74.0		

PROF	TEMP	SALINITE	SIGMA-T
1.25	-.131	2.682	2.05
2.01	-.149	2.781	2.13
2.11	-.158	2.860	2.19
2.23	-.172	3.002	2.31
2.25	-.181	3.076	2.37
2.36	-.229	3.536	2.74
2.54	-.349	4.802	3.76
2.63	-.460	6.166	4.86
2.66	-.511	6.997	5.53
2.71	-.635	9.179	7.29
2.75	-.677	11.131	8.87
2.81	-.845	16.228	12.99
2.85	-.919	18.828	15.09
2.90	-.974	21.042	16.88
2.99	-1.042	22.362	17.95
3.01	-1.072	22.676	18.20
3.20	-1.184	23.440	18.82
3.44	-1.258	24.197	19.43
3.65	-1.299	24.965	20.01
3.81	-1.320	25.150	20.20
4.04	-1.390	26.065	20.95
5.03	-1.436	26.883	21.61
6.01	-1.435	27.236	21.89
7.01	-1.433	27.396	22.02
8.03	-1.450	27.568	22.16
9.05	-1.504	27.797	22.35
10.05	-1.550	28.420	22.86
12.06	-1.578	28.944	23.28
14.08	-1.580	29.123	23.43
16.08	-1.582	29.241	23.52
18.04	-1.580	29.334	23.60
20.08	-1.583	29.443	23.69
22.04	-1.580	29.519	23.75
24.03	-1.581	29.635	23.84
26.04	-1.580	29.702	23.90
28.03	-1.571	29.825	24.00
30.01	-1.570	29.852	24.02
32.04	-1.569	29.874	24.04
34.06	-1.567	29.892	24.05
36.08	1.569	29.933	24.08
38.11	-1.550	29.959	24.11
40.05	-1.555	29.990	24.13
42.04	-1.551	30.033	24.17
44.06	-1.549	30.040	24.17
46.10	-1.538	30.095	24.22
48.01	-1.531	30.126	24.24
50.09	-1.528	30.155	24.26
52.10	-1.522	30.195	24.30
54.13	-1.513	30.253	24.34
56.11	-1.514	30.481	24.53
58.08	-1.523	30.699	24.71
60.13	-1.532	30.803	24.79
62.13	-1.544	30.949	24.91
64.15	-1.547	31.111	25.04
66.04	-1.546	31.169	25.09

Station 222 2 179 Heure (Hae) 10h00

Prof. totale (m) 96 Date 05-05-1983

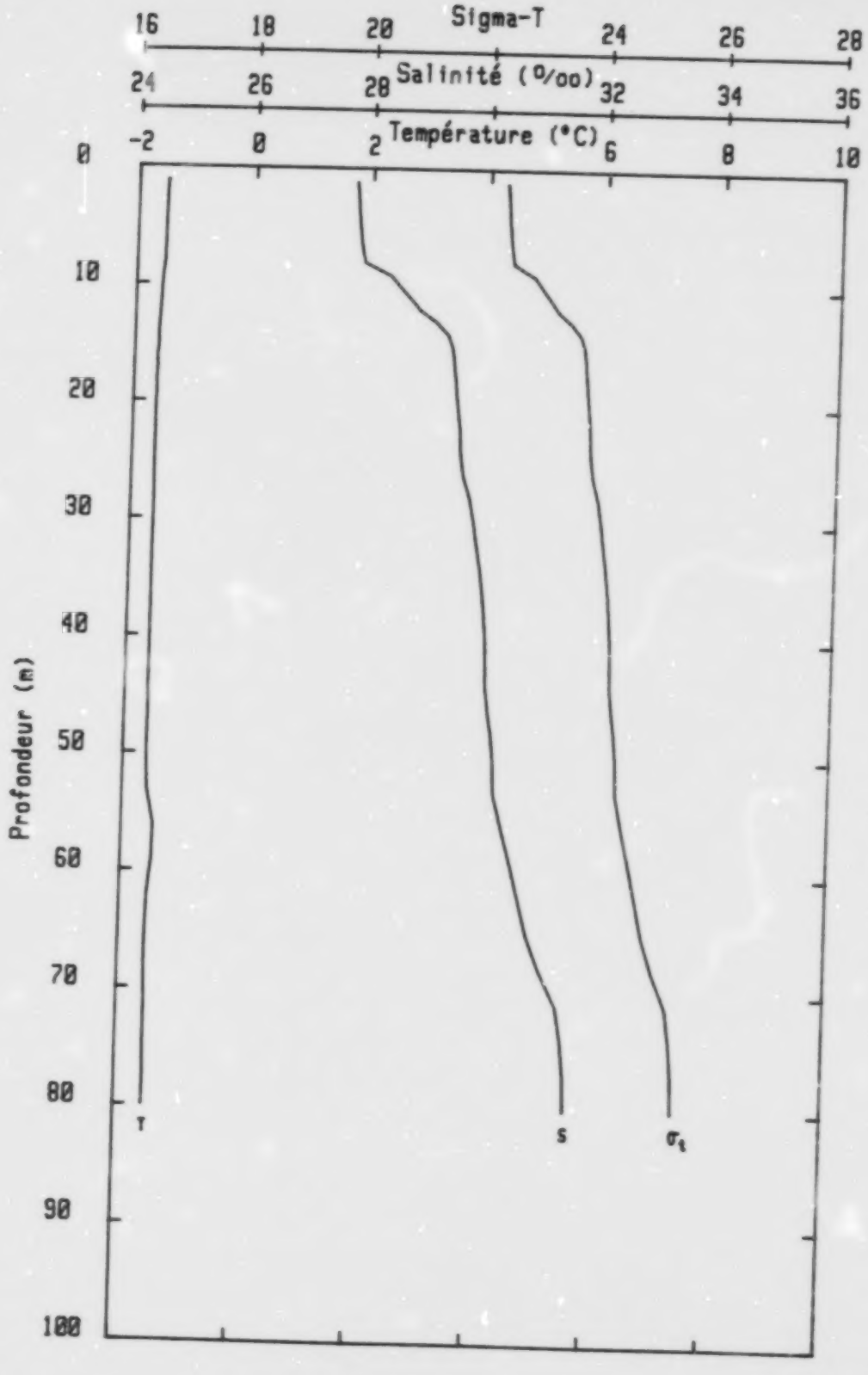


Station	222 2 179	Heure (Hae)	10h00
Latitude	55°12.6	Date	05-05-1983
Longitude	78°11.1		
Profondeur totale (m)	96.0		

PROF	TEMP	SALINITE	SIGMA-T
1.19	-.375	7.505	5.95
2.04	-.289	8.628	6.86
2.21	-.309	9.107	7.25
2.33	-.345	9.537	7.59
2.41	-.388	9.967	7.94
2.51	-.441	10.513	8.38
2.61	-.492	11.125	8.87
2.74	-.556	11.747	9.37
2.85	-.675	12.432	9.92
2.93	-.768	13.388	10.69
3.00	-.922	14.452	11.55
3.11	-1.141	16.794	13.44
3.20	-1.285	19.268	15.44
3.34	-1.354	22.166	17.79
3.43	-1.413	24.415	19.61
3.55	-1.456	25.163	20.21
3.60	-1.464	25.454	20.45
3.70	-1.475	25.939	20.84
3.84	-1.478	26.161	21.02
3.90	-1.482	26.282	21.12
4.00	-1.490	26.416	21.23
5.00	-1.505	26.974	21.68
6.03	-1.511	27.327	21.97
7.06	-1.517	27.455	22.07
8.06	-1.524	27.631	22.22
9.03	-1.536	27.800	22.35
10.01	-1.553	28.094	22.59
12.03	-1.570	28.534	22.95
14.05	-1.593	28.864	23.22
16.08	-1.600	29.131	23.43
18.04	-1.593	29.302	23.57
20.04	-1.594	29.379	23.64
22.05	-1.591	29.421	23.67
24.01	-1.580	29.461	23.70
26.08	-1.595	29.501	23.73
28.00	-1.564	29.540	23.77
30.08	-1.577	29.608	23.82
32.05	-1.521	29.696	23.89
34.01	-1.461	29.780	23.96
36.05	-1.395	29.869	24.03
38.06	-1.415	29.965	24.11
40.11	-1.481	30.036	24.17
42.05	-1.588	30.101	24.22
44.11	-1.565	30.196	24.30
46.05	-1.548	30.258	24.35
48.01	-1.544	30.297	24.38
50.04	-1.536	30.358	24.43
55.01	-1.561	30.570	24.60
60.06	-1.564	30.821	24.81
65.04	-1.530	31.293	25.19
70.01	-1.535	31.540	25.39
75.05	-1.543	31.658	25.48
80.00	-1.562	31.761	25.57
85.08	-1.560	31.826	25.62
90.05	-1.558	31.864	25.65

Station 223 5 180 Heure (Hae) 10h30

Prof. totale (m) 86 Date 05-05-1983

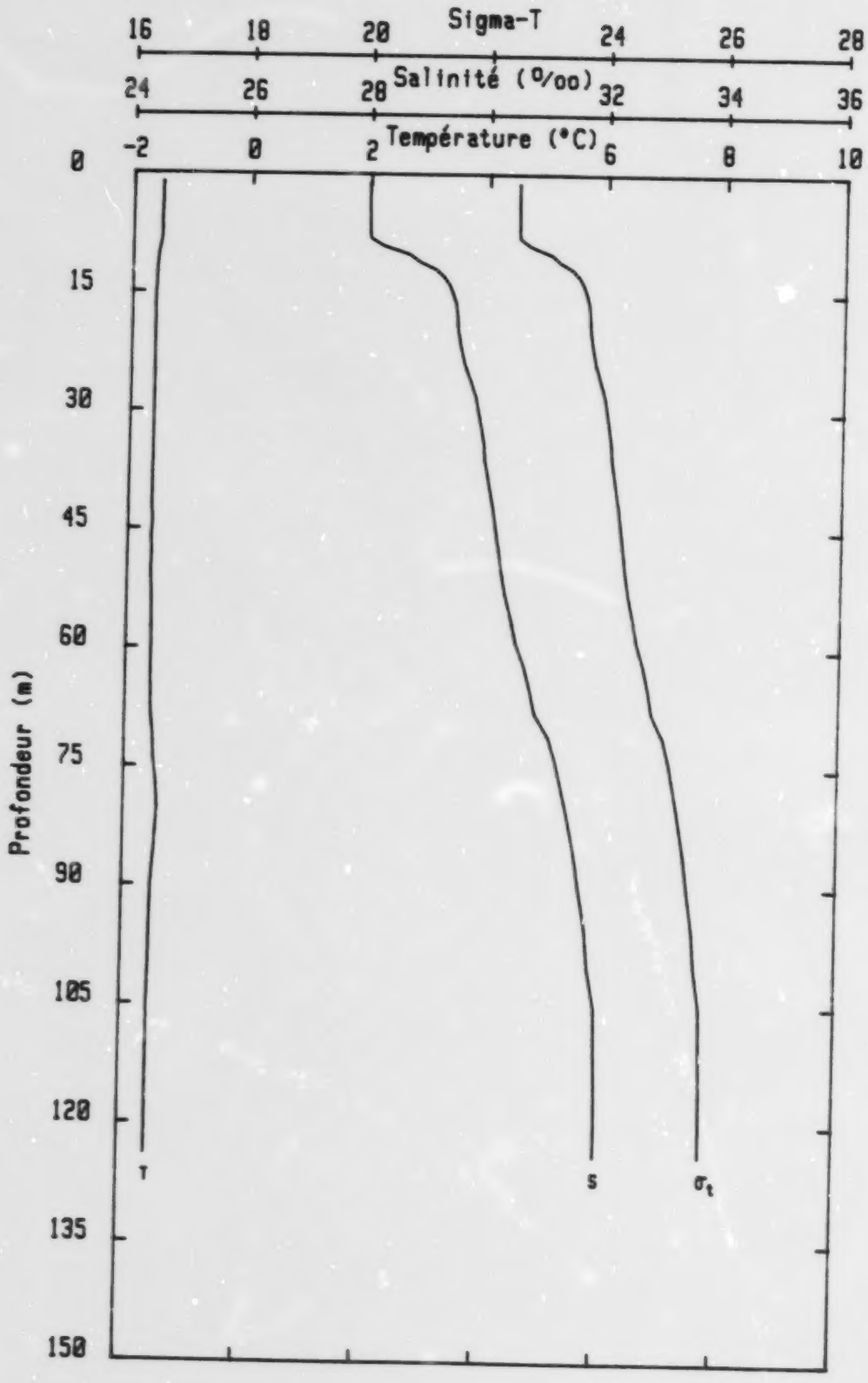


Station	223 S 180	Heure (Hae)	10h30
Latitude	55°15.5	Date	05-05-1983
Longitude	78°13.5		
Profondeur totale (m)	86.0		

PROF	TEMP	SALINITE	SIGMA-T	VEL SON	CONGEL
1.23	-1.506	27.725	22.29	1432.1	-1.541
2.00	-1.519	27.745	22.31	1432.0	-1.542
3.06	-1.520	27.761	22.32	1432.0	-1.542
4.00	-1.523	27.778	22.34	1431.9	-1.543
5.00	-1.523	27.799	22.35	1431.8	-1.544
6.04	-1.524	27.819	22.37	1431.8	-1.545
7.04	-1.528	27.851	22.39	1431.7	-1.546
8.01	-1.529	27.889	22.43	1431.7	-1.548
9.14	-1.556	28.342	22.79	1432.1	-1.568
10.01	-1.569	28.496	22.92	1432.1	-1.575
11.04	-1.574	28.683	23.07	1432.3	-1.583
12.04	-1.580	28.854	23.21	1432.4	-1.590
13.01	-1.591	29.132	23.44	1432.6	-1.602
14.08	-1.603	29.348	23.60	1432.7	-1.611
15.09	-1.595	29.413	23.66	1432.8	-1.615
16.10	-1.615	29.445	23.69	1432.6	-1.616
17.01	-1.606	29.465	23.71	1432.6	-1.617
18.03	-1.615	29.489	23.72	1432.5	-1.618
19.05	-1.611	29.508	23.74	1432.5	-1.619
20.08	-1.617	29.531	23.76	1432.4	-1.620
22.14	-1.615	29.580	23.80	1432.3	-1.622
24.11	-1.614	29.601	23.82	1432.2	-1.623
26.05	-1.611	29.656	23.86	1432.1	-1.625
28.03	-1.605	29.779	23.96	1432.1	-1.631
30.03	-1.606	29.854	24.02	1432.1	-1.634
32.10	-1.609	29.920	24.07	1432.0	-1.637
34.03	-1.608	29.982	24.13	1431.9	-1.639
36.05	-1.607	30.036	24.17	1431.8	-1.642
38.08	-1.606	30.074	24.20	1431.7	-1.643
40.03	-1.606	30.107	24.23	1431.5	-1.645
42.01	-1.604	30.120	24.24	1431.4	-1.645
44.00	-1.608	30.133	24.25	1431.2	-1.646
46.09	-1.597	30.184	24.29	1431.2	-1.648
48.13	-1.604	30.251	24.34	1431.1	-1.651
50.03	-1.602	30.289	24.37	1431.0	-1.653
53.03	-1.581	30.317	24.40	1430.9	-1.654
56.05	-1.459	30.469	24.52	1431.9	-1.661
59.03	-1.469	30.636	24.65	1431.8	-1.668
62.04	-1.532	30.787	24.78	1431.2	-1.674
65.13	-1.551	30.946	24.91	1431.0	-1.681
68.05	-1.547	31.174	25.09	1431.1	-1.691
71.10	-1.531	31.476	25.34	1431.4	-1.704
74.06	-1.528	31.576	25.42	1431.4	-1.708
77.05	-1.518	31.632	25.46	1431.3	-1.711
80.04	-1.526	31.650	25.48	1431.0	-1.712

Station 224 2 181 Heure (Hae) 10h55

Prof. totale (m) 130 Date 05-05-1983

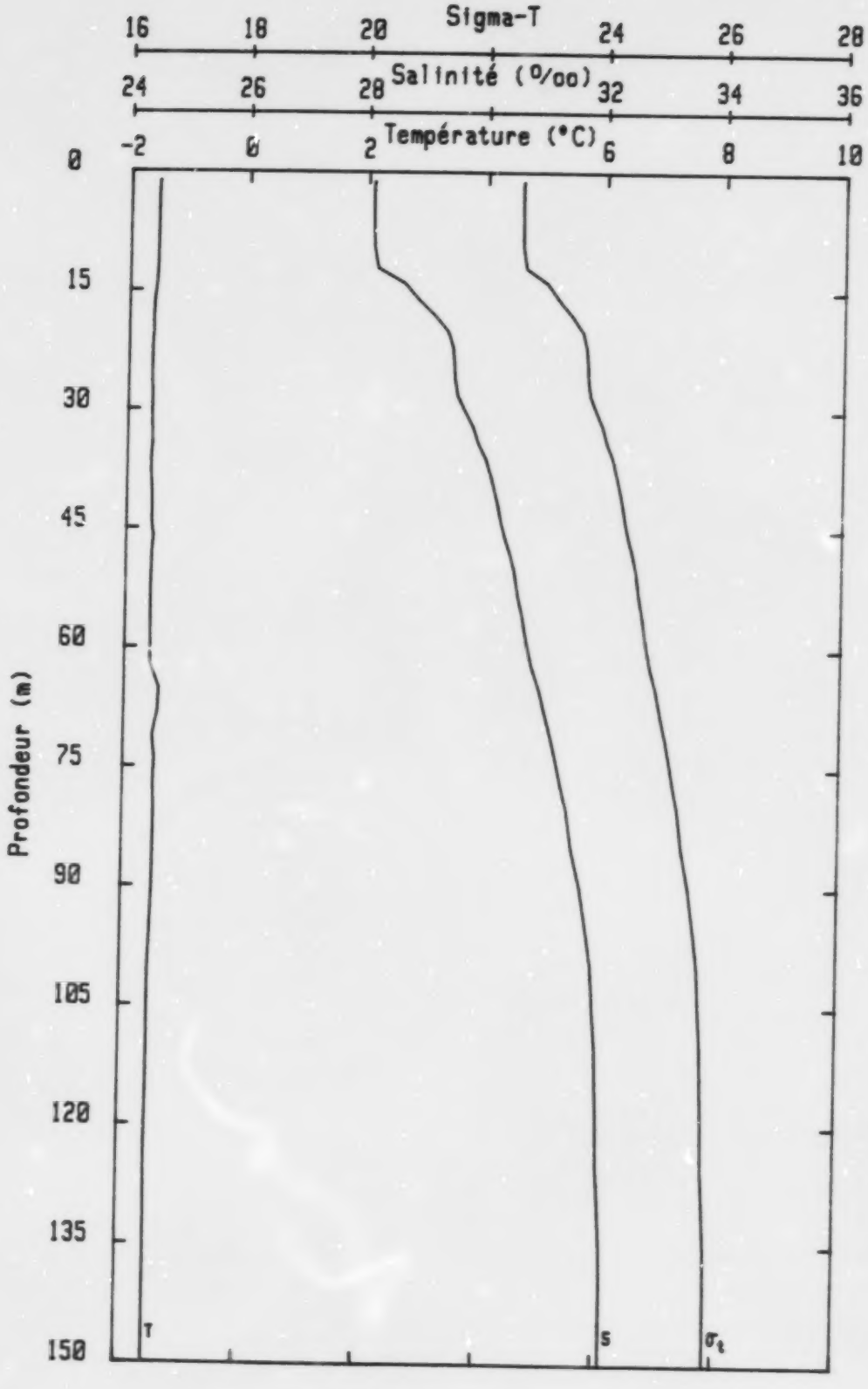


Station	224 2 181	Heure (Hae)	10h55
Latitude	55°17.0	Date	05-05-1983
Longitude	78°16.3		
Profondeur totale (m)	130.0		

PROF	TEMP	SALINITE	SIGMA-T
1.21	-1.509	27.982	22.50
2.03	-1.515	27.984	22.50
3.04	-1.512	27.981	22.50
4.01	-1.516	27.983	22.50
5.03	-1.520	27.989	22.51
6.05	-1.523	27.993	22.51
7.01	-1.519	27.991	22.51
8.06	-1.519	28.004	22.52
9.05	-1.541	28.220	22.69
10.13	-1.570	28.666	23.06
11.06	-1.579	28.836	23.19
12.03	-1.594	29.108	23.41
13.00	-1.598	29.252	23.53
14.05	-1.597	29.348	23.61
15.03	-1.610	29.400	23.65
16.13	-1.610	29.454	23.70
17.03	-1.610	29.473	23.71
18.06	-1.606	29.487	23.72
19.04	-1.611	29.495	23.73
20.01	-1.608	29.509	23.74
22.09	-1.606	29.559	23.78
24.03	-1.604	29.622	23.83
26.05	-1.603	29.725	23.92
28.08	-1.602	29.818	23.99
30.00	-1.602	29.867	24.03
32.06	-1.603	29.922	24.08
34.08	-1.603	29.967	24.11
36.00	-1.603	29.984	24.13
38.05	-1.607	30.041	24.17
40.03	-1.604	30.085	24.21
42.00	-1.607	30.135	24.25
44.05	-1.588	30.176	24.28
46.03	-1.607	30.216	24.32
48.00	-1.592	30.258	24.35
50.10	-1.602	30.295	24.38
53.04	-1.585	30.368	24.44
56.09	-1.579	30.472	24.52
59.01	-1.572	30.558	24.59
62.05	-1.574	30.708	24.71
65.06	-1.570	30.813	24.80
68.00	-1.561	30.898	24.87
71.03	-1.521	31.142	25.07
74.03	-1.502	31.261	25.16
77.09	-1.456	31.358	25.24
80.00	-1.427	31.449	25.31
85.08	-1.465	31.586	25.42
90.00	-1.516	31.690	25.51
95.09	-1.528	31.804	25.60
100.08	-1.530	31.864	25.65
105.10	-1.545	31.982	25.75
110.08	-1.544	31.996	25.76
115.00	-1.543	32.013	25.77
120.00	-1.542	32.018	25.78
124.00	-1.543	32.019	25.78

Station 390 2 182 Heure (Hae) 11h25

Prof. totale (m) 160 Date 05-05-1983

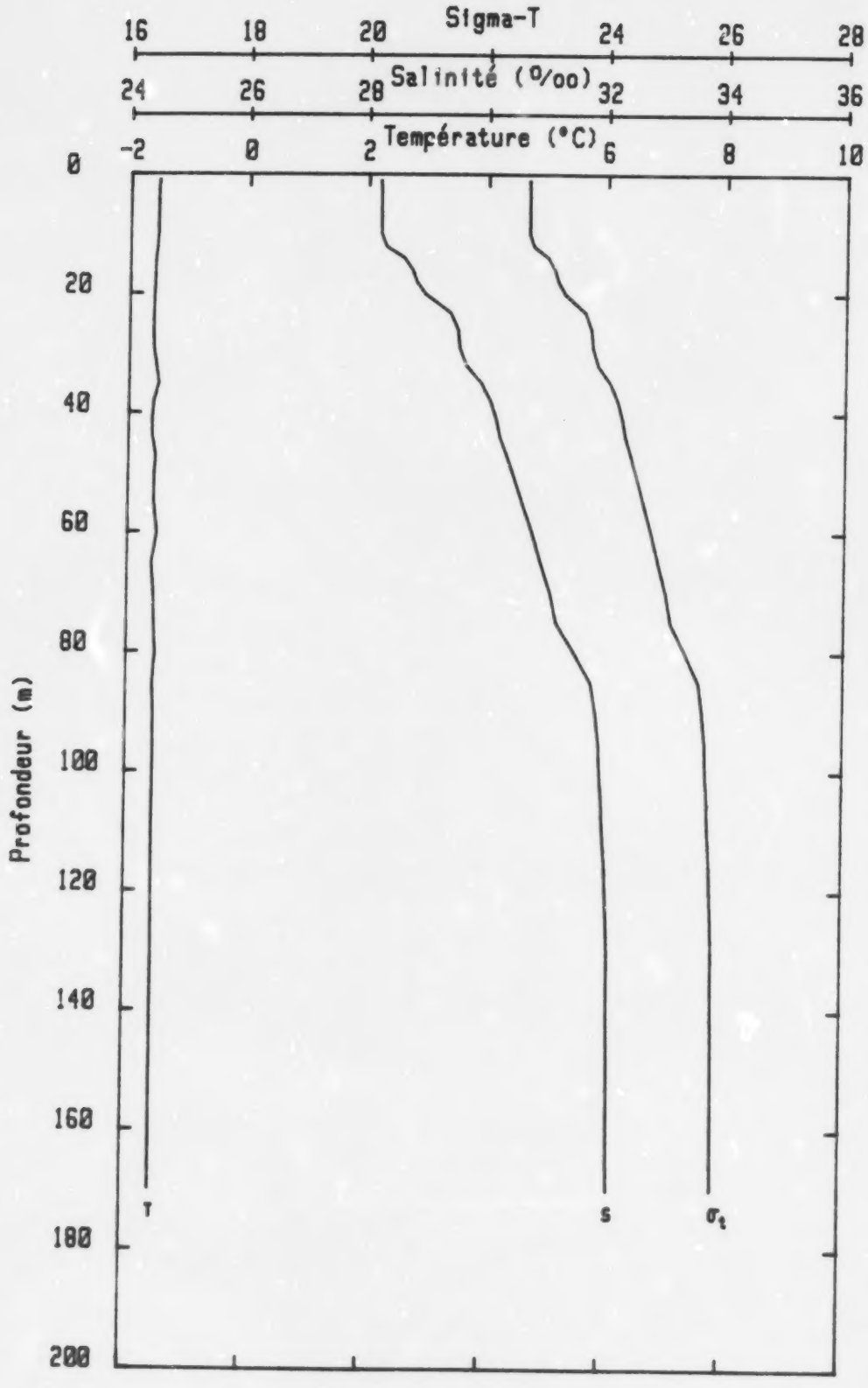


Station	390 2 182	Heure (Hae)	11h25
Latitude	55°19.5	Date	05-05-1983
Longitude	78°19.4		
Profondeur totale (m)	160.0		

PROF	TEMP	SALINITE	SIGMA-T
1.26	-1.524	28.091	22.59
1.50	-1.530	28.082	22.58
2.06	-1.531	28.080	22.58
3.03	-1.534	28.081	22.58
4.09	-1.535	28.082	22.58
5.08	-1.538	28.086	22.59
6.05	-1.536	28.088	22.59
7.08	-1.536	28.091	22.59
8.08	-1.537	28.095	22.59
9.03	-1.537	28.097	22.59
10.05	-1.539	28.112	22.61
12.09	-1.544	28.164	22.65
14.01	-1.554	28.613	23.01
16.01	-1.586	28.848	23.20
18.09	-1.596	29.136	23.44
20.06	-1.595	29.356	23.62
22.06	-1.608	29.437	23.68
24.08	-1.610	29.463	23.70
26.05	-1.607	29.481	23.72
28.09	-1.594	29.526	23.75
30.10	-1.598	29.656	23.86
32.03	-1.589	29.792	23.97
34.16	-1.583	29.886	24.05
36.03	-1.599	30.013	24.15
38.05	-1.596	30.094	24.22
40.13	-1.580	30.171	24.28
42.01	-1.573	30.229	24.33
44.09	-1.574	30.286	24.37
46.05	-1.546	30.358	24.43
48.00	-1.567	30.444	24.50
50.05	-1.572	30.517	24.56
53.03	-1.577	30.579	24.61
56.04	-1.574	30.668	24.68
59.06	-1.573	30.740	24.74
62.10	-1.565	30.832	24.81
65.11	-1.416	30.968	24.92
68.04	-1.430	31.065	25.00
71.05	-1.511	31.172	25.09
74.04	-1.473	31.266	25.16
77.10	-1.488	31.351	25.23
80.05	-1.471	31.452	25.32
85.08	-1.478	31.546	25.39
90.01	-1.479	31.702	25.52
95.13	-1.504	31.809	25.61
100.04	-1.527	31.906	25.69
105.10	-1.530	31.941	25.71
110.08	-1.525	31.992	25.76
115.10	-1.527	32.010	25.77
120.05	-1.538	32.033	25.79
125.03	-1.540	32.042	25.80
130.11	-1.530	32.084	25.83
135.11	-1.529	32.118	25.86
140.15	-1.530	32.129	25.87
145.13	-1.530	32.131	25.87
150.04	-1.529	32.131	25.87

Station 400 2 183 Heure (Hae) 11h58

Prof. totale (m) 178 Date 05-05-1983

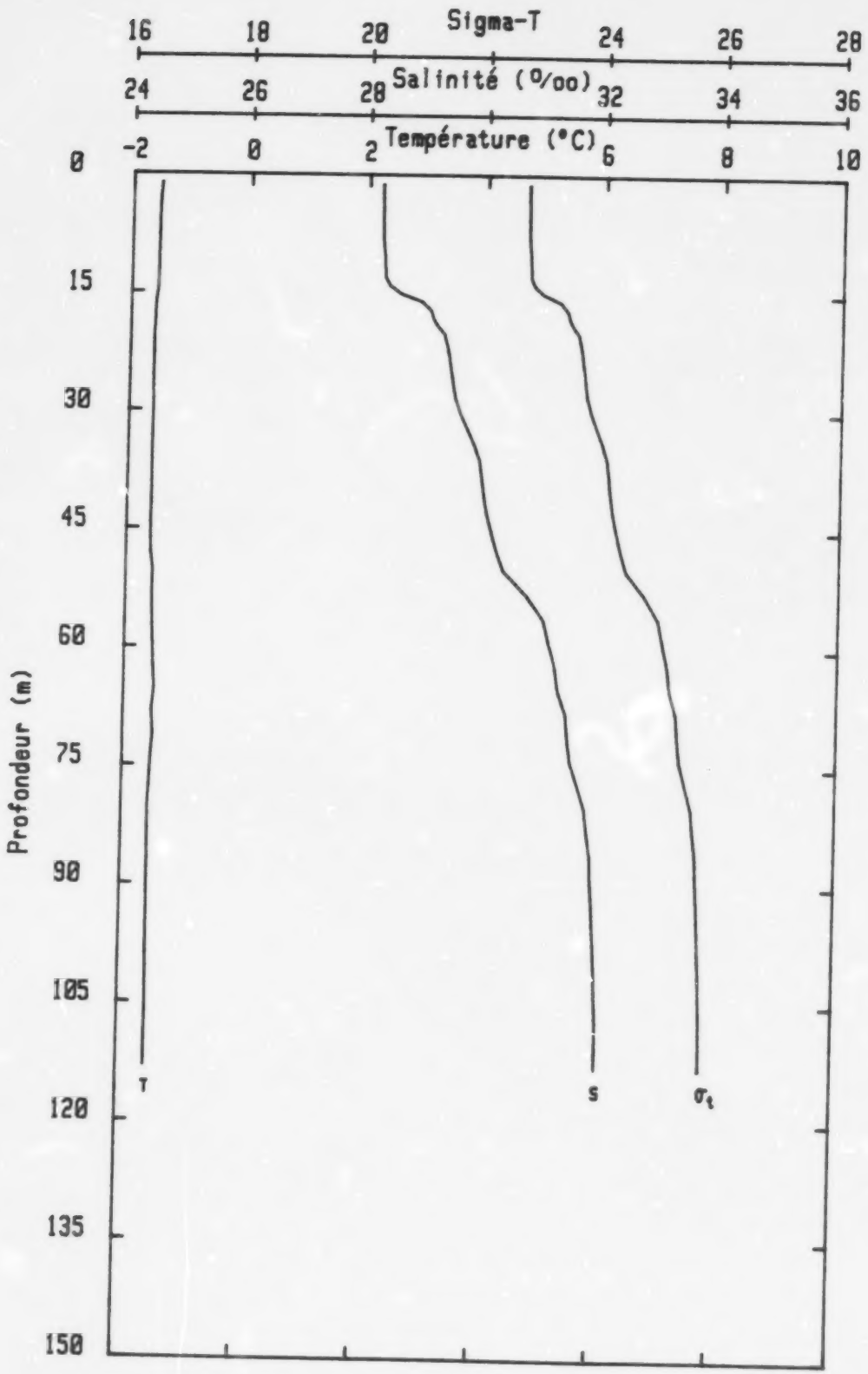


Station	400 2 183	Heure (Hae)	11h58
Latitude	55°15.9	Date	05-05-1983
Longitude	78°26.3		
Profondeur totale (m)	178.0		

PROF	TEMP	SALINITE	SIGMA-T
1.08	-1.528	28.196	22.67
2.06	-1.538	28.204	22.68
3.08	-1.540	28.206	22.68
4.01	-1.539	28.205	22.68
5.01	-1.539	28.205	22.68
6.05	-1.541	28.207	22.68
7.05	-1.543	28.210	22.69
8.01	-1.542	28.209	22.69
9.01	-1.541	28.209	22.69
10.01	-1.542	28.212	22.69
12.08	-1.555	28.298	22.76
14.00	-1.575	28.598	23.00
16.00	-1.585	28.736	23.11
18.00	-1.588	28.808	23.17
20.10	-1.594	28.961	23.30
23.13	-1.601	29.377	23.63
26.03	-1.600	29.506	23.74
29.05	-1.592	29.539	23.76
32.00	-1.545	29.650	23.85
35.04	-1.502	29.912	24.07
38.05	-1.586	30.067	24.19
41.10	-1.607	30.164	24.27
44.00	-1.600	30.226	24.32
47.18	-1.543	30.346	24.42
50.20	-1.563	30.452	24.51
55.00	-1.563	30.611	24.63
60.06	-1.504	30.782	24.77
65.08	-1.589	30.934	24.90
70.10	-1.554	31.096	25.03
75.06	-1.539	31.200	25.11
80.04	-1.516	31.509	25.36
85.08	-1.555	31.790	25.59
90.00	-1.537	31.871	25.66
95.03	-1.534	31.934	25.71
100.00	-1.535	31.953	25.72
105.08	-1.540	31.990	25.75
110.08	-1.540	32.013	25.77
115.03	-1.541	32.049	25.80
120.10	-1.535	32.072	25.82
125.01	-1.530	32.096	25.84
130.03	-1.528	32.112	25.85
135.05	-1.529	32.113	25.85
140.03	-1.529	32.114	25.85
145.01	-1.527	32.124	25.86
150.05	-1.529	32.129	25.87
155.05	-1.527	32.132	25.87
160.00	-1.526	32.136	25.87
165.00	-1.525	32.140	25.88
170.10	-1.524	32.148	25.88

Station 227 2 184 Heure (Hae) 12h30

Prof. totale (m) 120 Date 05-05-1983

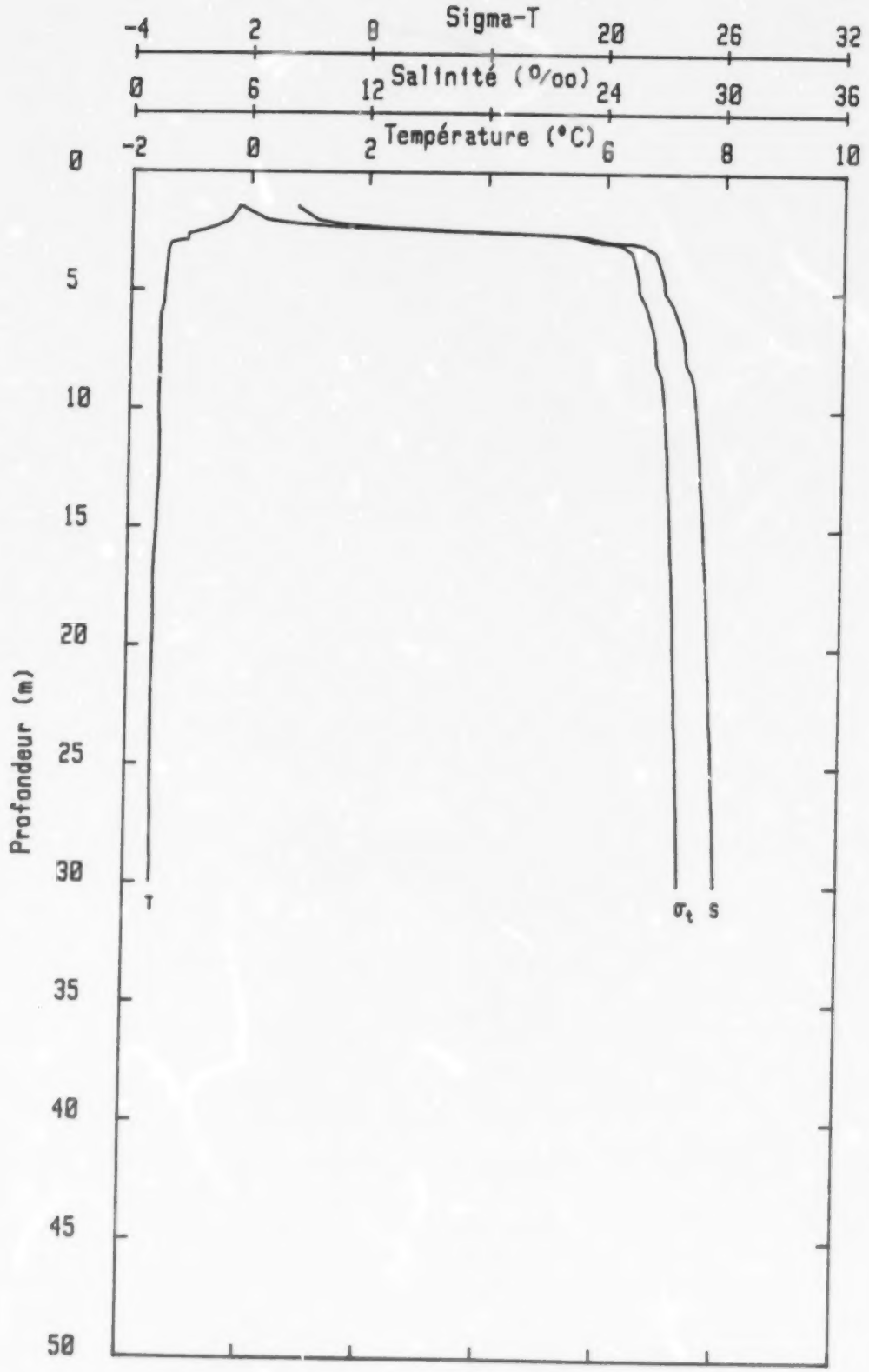


Station 227 2 184 — Heure (Hae) 12h30
Latitude 55°13.4 — Date 05-05-1983
Longitude 78°23.4
Profondeur totale (m) 120.0

PROF	TEMP	SALINITE	SIGMA-T
1.26	-1.525	28.224	22.70
2.00	-1.538	28.222	22.70
3.01	-1.543	28.226	22.70
4.00	-1.549	28.230	22.70
5.05	-1.549	28.231	22.70
6.06	-1.549	28.233	22.71
7.00	-1.551	28.238	22.71
8.04	-1.550	28.240	22.71
10.00	-1.554	28.264	22.73
11.03	-1.555	28.273	22.74
12.06	-1.554	28.282	22.74
13.04	-1.555	28.289	22.75
14.06	-1.560	28.370	22.82
15.04	-1.567	28.548	22.96
16.04	-1.585	28.910	23.25
17.15	-1.592	29.064	23.38
18.23	-1.595	29.112	23.42
19.13	-1.598	29.182	23.48
20.10	-1.604	29.302	23.57
22.04	-1.604	29.367	23.63
24.01	-1.602	29.411	23.66
26.00	-1.602	29.454	23.70
28.11	-1.596	29.502	23.74
30.10	-1.593	29.592	23.81
32.06	-1.597	29.711	23.91
34.03	-1.596	29.835	24.01
36.08	-1.594	29.936	24.09
38.13	-1.592	29.975	24.12
40.08	-1.594	30.010	24.15
42.03	-1.596	30.049	24.18
44.03	-1.598	30.113	24.23
46.04	-1.591	30.189	24.29
48.05	-1.583	30.271	24.36
50.05	-1.547	30.373	24.44
53.08	-1.552	30.765	24.76
56.15	-1.542	31.063	25.00
59.06	-1.525	31.160	25.08
62.03	-1.511	31.269	25.17
65.14	-1.486	31.330	25.22
68.00	-1.521	31.469	25.33
71.00	-1.492	31.505	25.36
74.11	-1.526	31.561	25.41
77.01	-1.537	31.688	25.51
80.05	-1.558	31.818	25.61
83.08	-1.555	31.864	25.65
86.00	-1.551	31.924	25.70
89.10	-1.550	31.941	25.71
92.05	-1.546	31.969	25.74
95.00	-1.546	31.987	25.75
98.10	-1.543	32.013	25.77
101.04	-1.535	32.035	25.79
104.08	-1.531	32.048	25.80
107.09	-1.534	32.066	25.82
110.00	-1.535	32.071	25.82
113.09	-1.534	32.071	25.82

Station 225 2 185 Heure (Hae) 14h40

Prof. totale (m) 33 Date 05-05-1983

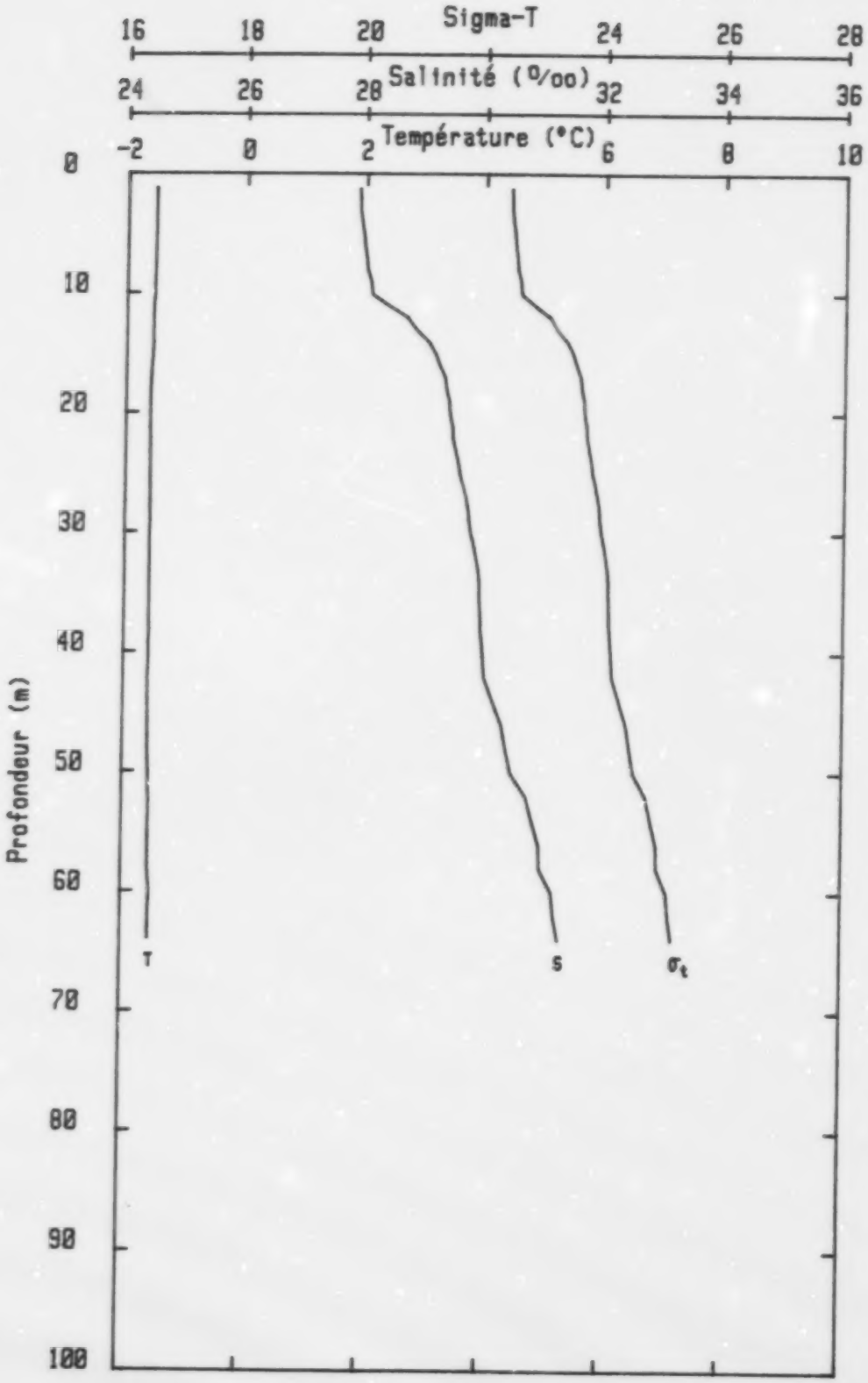


Station	225 2 185	Heure (Hae)	14h40
Latitude	55° 7.1	Date	05-05-1983
Longitude	78°14.2		
Profondeur totale (m)	33.0		

PROF	TEMP	SALINITE	SIGMA-T
1.46	-.194	5.608	4.42
1.50	-.196	5.610	4.42
2.03	-.349	6.829	5.40
2.06	-.367	7.136	5.65
2.14	-.431	7.786	6.17
2.19	-.478	8.433	6.70
2.25	-.539	9.452	7.52
2.34	-.608	11.174	8.91
2.39	-.693	13.377	10.69
2.49	-.802	16.313	13.06
2.56	-.940	19.784	15.86
2.65	-1.058	22.690	18.21
2.90	-1.067	24.169	19.41
2.95	-1.227	25.264	20.30
3.03	-1.337	25.829	20.75
3.33	-1.387	26.481	21.28
3.53	-1.391	26.582	21.36
4.05	-1.408	26.793	21.54
4.53	-1.425	26.946	21.66
5.03	-1.441	26.992	21.70
5.51	-1.444	27.391	22.02
6.03	-1.494	27.623	22.21
6.54	-1.503	27.854	22.40
7.06	-1.504	28.010	22.52
8.05	-1.501	28.111	22.60
8.53	-1.494	28.407	22.85
9.01	-1.507	28.534	22.95
9.51	-1.507	28.588	22.99
10.00	-1.508	28.648	23.04
11.00	-1.488	28.742	23.12
12.08	-1.485	28.856	23.21
13.08	-1.490	28.894	23.24
14.08	-1.515	28.995	23.32
15.01	-1.523	29.063	23.38
16.00	-1.549	29.111	23.42
17.05	-1.568	29.214	23.50
18.06	-1.560	29.271	23.55
19.05	-1.557	29.317	23.58
20.04	-1.564	29.359	23.62
21.04	-1.572	29.407	23.66
22.00	-1.581	29.466	23.71
23.01	-1.576	29.497	23.73
24.05	-1.572	29.597	23.81
25.01	-1.570	29.627	23.84
26.03	-1.573	29.673	23.87
27.05	-1.554	29.745	23.93
28.03	-1.561	29.775	23.96
29.06	-1.545	29.816	23.99
30.00	-1.557	29.848	24.02

Station 226 2 186 Heure (Hae) 15h21

Prof. totale (m) 70 Date 05-05-1983

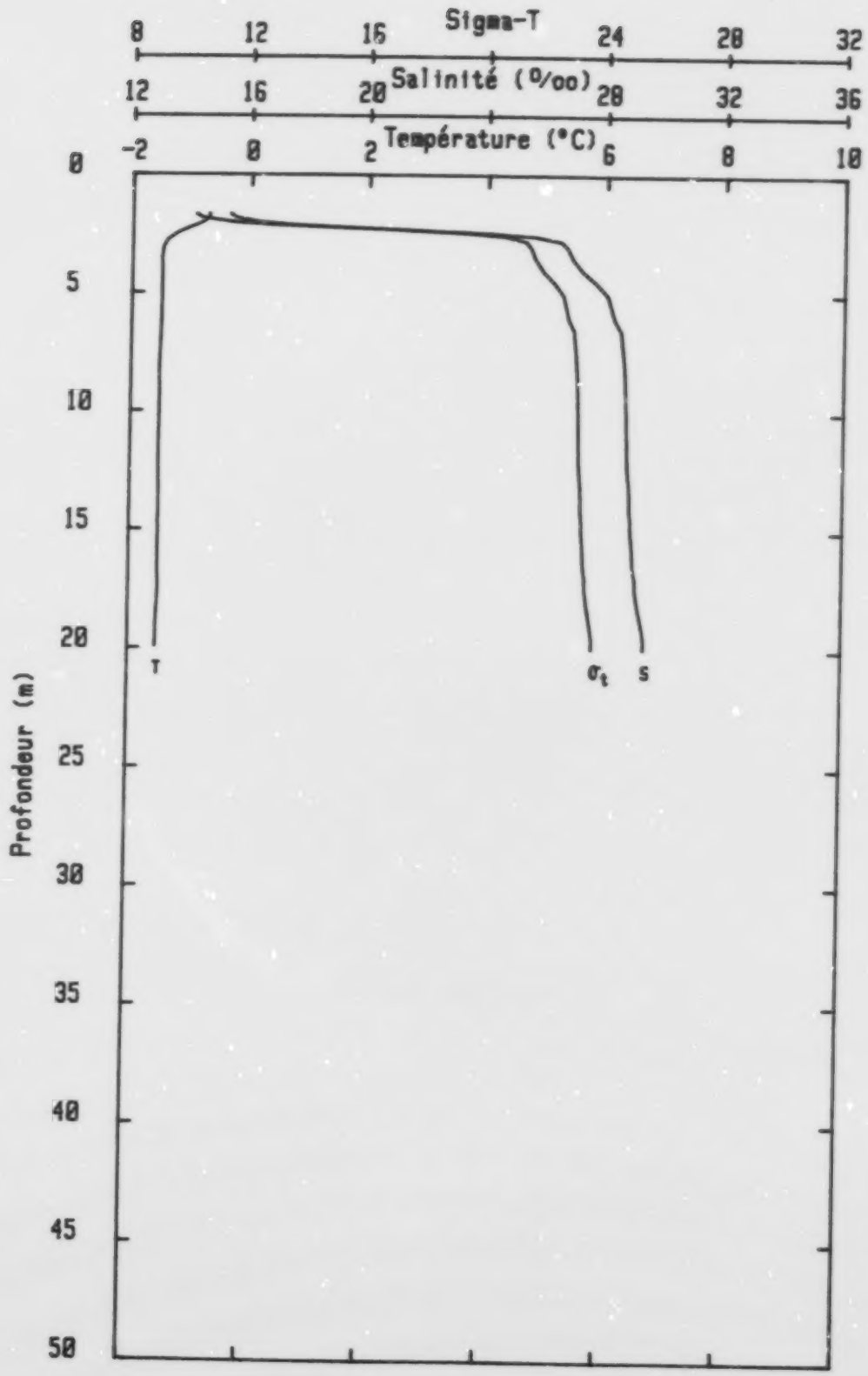


Station	226 2 186	Heure (Hae)	15h21
Latitude	55° 9.8	Date	05-05-1983
Longitude	78°17.9		
Profondeur totale (m)	70.0		

PROF	TEMP	SALINITE	SIGMA-T
1.28	-1.526	27.882	22.42
2.04	-1.527	27.890	22.43
3.00	-1.528	27.891	22.43
4.00	-1.531	27.919	22.45
5.04	-1.530	27.950	22.47
6.04	-1.533	27.969	22.49
7.06	-1.535	28.002	22.52
8.00	-1.538	28.020	22.53
9.03	-1.541	28.083	22.58
10.09	-1.541	28.105	22.60
11.00	-1.555	28.376	22.82
12.01	-1.561	28.698	23.08
13.04	-1.559	28.844	23.20
14.09	-1.557	29.061	23.38
15.06	-1.564	29.175	23.47
16.04	-1.577	29.249	23.53
17.00	-1.586	29.333	23.60
18.01	-1.592	29.360	23.62
19.00	-1.597	29.407	23.66
20.01	-1.596	29.419	23.67
21.03	-1.594	29.461	23.70
22.09	-1.589	29.478	23.72
23.01	-1.586	29.517	23.75
24.00	-1.586	29.563	23.78
25.10	-1.585	29.598	23.81
26.08	-1.583	29.652	23.86
27.08	-1.581	29.702	23.90
28.10	-1.586	29.739	23.93
29.10	-1.578	29.758	23.94
30.00	-1.585	29.785	23.96
31.11	-1.583	29.841	24.01
32.00	-1.581	29.876	24.04
33.09	-1.583	29.916	24.07
34.15	-1.584	29.937	24.09
35.01	-1.581	29.936	24.09
36.04	-1.580	29.947	24.10
37.09	-1.582	29.959	24.11
38.11	-1.576	29.965	24.11
39.09	-1.582	29.985	24.13
40.10	-1.577	30.004	24.14
42.05	-1.594	30.029	24.16
44.10	-1.585	30.185	24.29
46.04	-1.581	30.332	24.41
48.10	-1.577	30.408	24.47
50.06	-1.562	30.495	24.54
52.04	-1.553	30.752	24.75
54.09	-1.555	30.861	24.84
56.13	-1.556	30.976	24.93
58.04	-1.554	30.991	24.94
60.01	-1.525	31.194	25.11
62.03	-1.541	31.233	25.14
64.00	-1.539	31.309	25.20

Station 228 2 187 Heure (Hae) 16h00

Prof. totale (m) 20 Date 05-05-1983

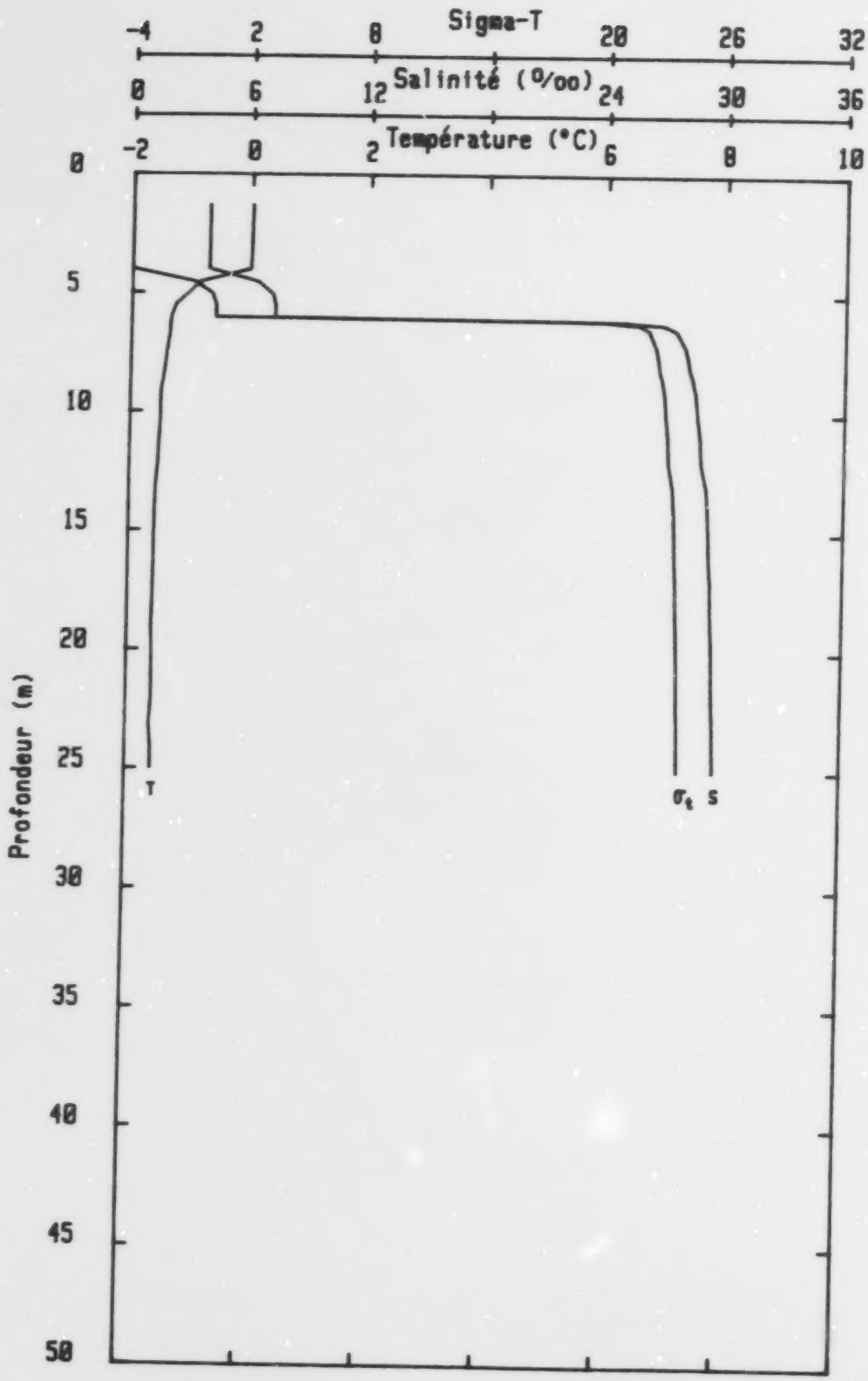


Station	228	2 187	Heure (Hae) 16h00
Latitude		55° 2.3	Date 05-05-1983
Longitude		78°24.5	
Profondeur totale (m)		28.0	

PROF	TEMP	SALINITE	SIGMA-T
1.68	-.711	14.151	11.31
1.70	-.712	14.189	11.34
1.74	-.710	14.213	11.36
1.84	-.733	14.338	11.46
1.90	-.757	14.709	11.76
2.01	-.811	15.331	12.26
2.14	-.918	16.979	13.59
2.28	-1.065	20.427	16.38
2.45	-1.221	23.987	19.26
2.58	-1.298	25.571	20.54
2.79	-1.420	26.457	21.26
3.08	-1.481	26.684	21.45
3.50	-1.504	26.840	21.57
4.05	-1.493	27.203	21.87
4.54	-1.495	27.671	22.25
5.05	-1.496	28.051	22.56
6.05	-1.497	28.274	22.74
6.53	-1.502	28.501	22.92
7.00	-1.507	28.544	22.96
7.54	-1.514	28.596	23.00
8.00	-1.521	28.629	23.03
8.50	-1.521	28.660	23.05
9.04	-1.513	28.675	23.06
9.51	-1.514	28.687	23.07
10.00	-1.516	28.704	23.09
10.54	-1.515	28.717	23.10
11.03	-1.519	28.729	23.11
11.58	-1.519	28.745	23.12
12.03	-1.520	28.750	23.12
12.55	-1.515	28.779	23.15
13.10	-1.509	28.824	23.18
13.53	-1.508	28.841	23.20
14.05	-1.508	28.844	23.20
14.58	-1.510	28.890	23.24
15.05	-1.509	28.897	23.24
15.55	-1.509	28.943	23.28
16.00	-1.510	28.958	23.29
16.50	-1.510	28.983	23.31
17.05	-1.503	29.062	23.38
17.51	-1.502	29.074	23.39
18.15	-1.512	29.157	23.45
19.03	-1.529	29.309	23.58
19.51	-1.529	29.375	23.63
19.95	-1.535	29.382	23.64

Station 29 32 188 Heure (Hae) 17h45

Prof. totale (m) 26 Date 05-05-1983

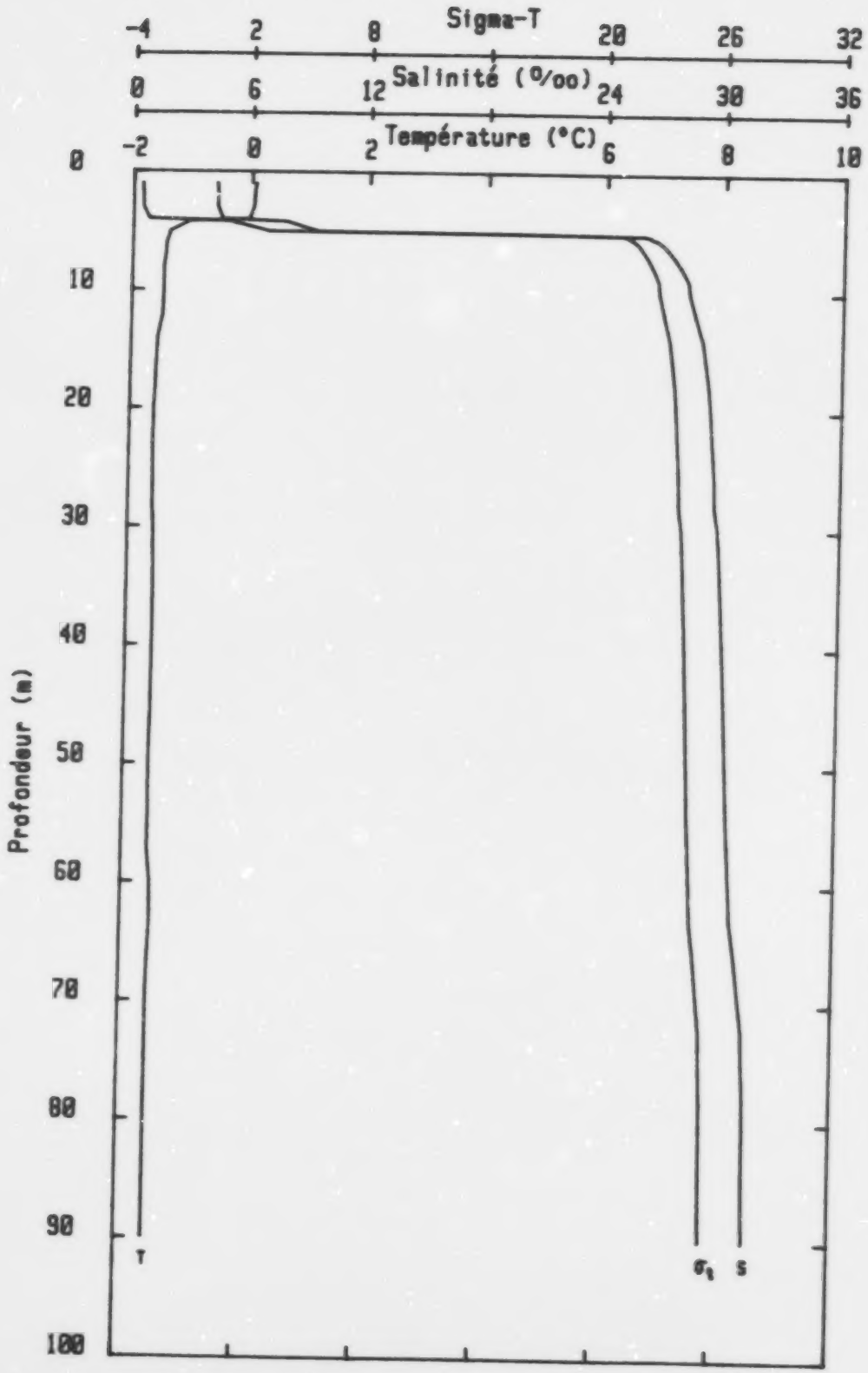


Station	29 32 188	Heure (Hae)	17h45
Latitude	55°16.6	Date	05-05-1983
Longitude	77°48.8		
Profondeur totale (m)	26.0		

PROF	TEMP	SALINITE	SIGMA-T
1.31	0.013	0.000	-.13
1.53	0.012	0.000	-.13
2.03	0.006	0.000	-.13
2.53	-.001	0.000	-.13
3.00	-.001	0.000	-.13
3.55	-.006	0.003	-.13
4.00	-.013	0.008	-.13
4.54	-.853	3.141	2.38
5.06	-1.069	4.073	3.12
5.50	-1.265	4.250	3.25
6.03	-1.341	4.247	3.24
6.08	-1.338	18.133	14.52
6.10	-1.342	24.787	19.91
6.19	-1.344	26.048	20.93
6.21	-1.344	26.690	21.45
6.28	-1.350	27.017	21.72
6.48	-1.354	27.501	22.11
6.64	-1.354	27.606	22.19
7.19	-1.382	27.967	22.49
7.64	-1.409	28.097	22.59
8.11	-1.426	28.193	22.67
8.50	-1.449	28.346	22.80
9.05	-1.486	28.492	22.91
9.55	-1.491	28.563	22.97
10.10	-1.489	28.623	23.02
11.00	-1.502	28.762	23.13
12.08	-1.521	28.829	23.19
13.09	-1.552	29.098	23.41
14.05	-1.564	29.183	23.48
15.13	-1.570	29.250	23.53
16.08	-1.571	29.282	23.56
17.04	-1.575	29.362	23.62
18.05	-1.580	29.393	23.65
19.03	-1.591	29.437	23.68
20.00	-1.575	29.485	23.72
21.03	-1.575	29.507	23.74
22.01	-1.571	29.536	23.76
23.13	-1.600	29.592	23.81
24.03	-1.570	29.614	23.83
25.00	-1.563	29.652	23.86

Station 301 2 189 Heure (Hae) 18h00

Prof. totale (m) 95 Date 05-05-1983

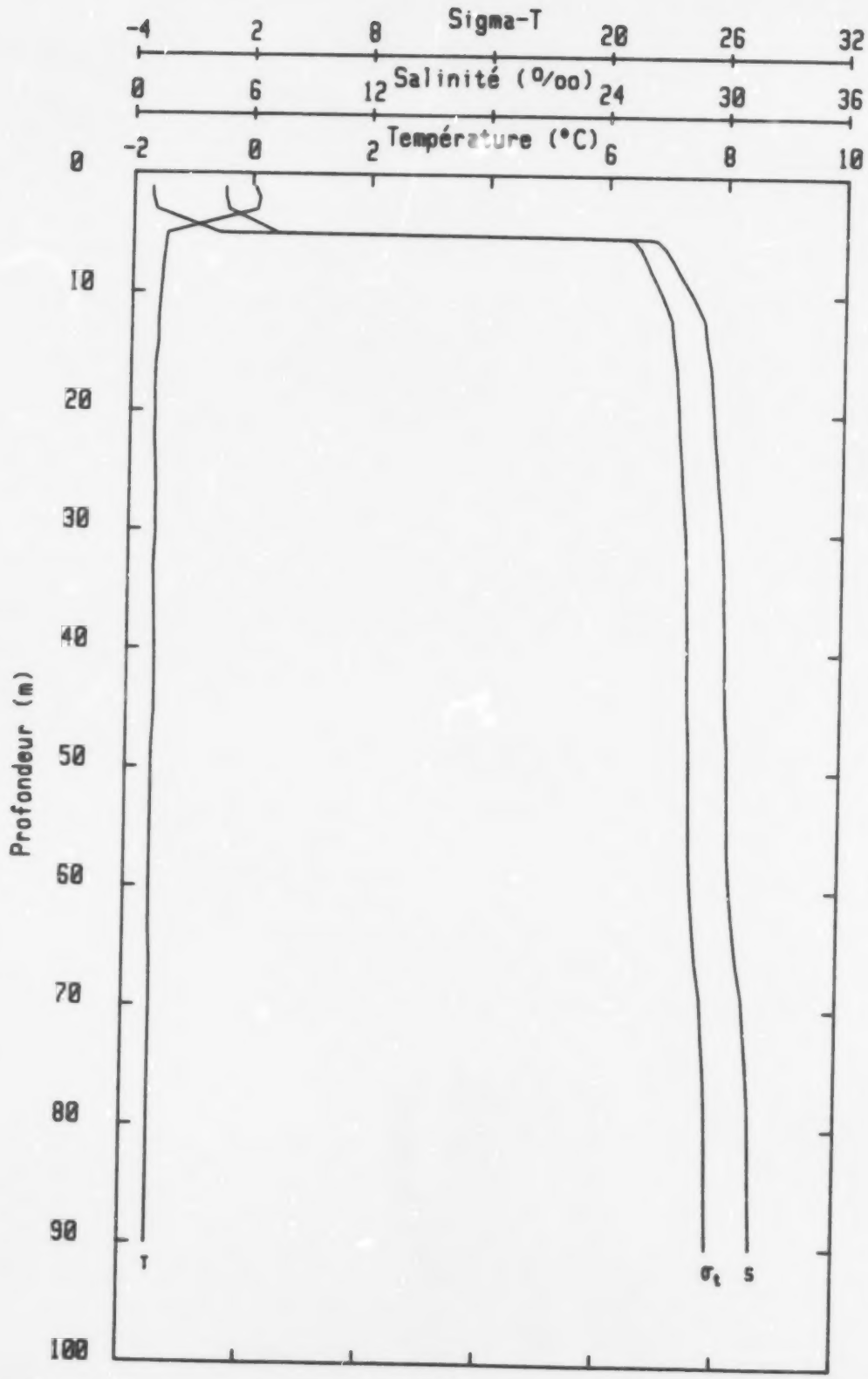


Station	301 2 189	Heure	Has 10h08
Latitude	55°17.1	Date	05-05-1983
Longitude	77°54.2		
Profondeur totale (m)	95.0		

PROF	TEMP	SALINITE	SIGMA-T
1.03	0.061	0.434	0.23
2.04	0.038	0.481	0.26
3.00	0.028	0.486	0.27
4.01	-.051	0.798	0.52
4.20	-1.037	4.882	3.78
5.03	-1.376	6.889	5.39
5.10	-1.378	20.650	16.56
5.16	-1.382	25.892	20.80
5.24	-1.390	26.076	20.95
5.28	-1.394	26.206	21.06
5.34	-1.395	26.226	21.08
5.43	-1.401	26.282	21.12
5.49	-1.402	26.401	21.22
5.51	-1.406	26.515	21.31
5.58	-1.412	26.558	21.35
6.03	-1.436	26.930	21.65
7.00	-1.444	27.430	22.05
8.00	-1.469	27.843	22.39
9.04	-1.470	28.173	22.66
10.06	-1.468	28.236	22.71
12.04	-1.479	28.571	22.98
14.04	-1.556	28.931	23.27
16.10	-1.572	29.124	23.43
18.01	-1.581	29.279	23.55
20.00	-1.597	29.383	23.64
22.11	-1.600	29.475	23.71
24.06	-1.598	29.559	23.78
26.01	-1.591	29.635	23.84
28.09	-1.591	29.672	23.87
30.03	-1.567	29.849	24.02
33.05	-1.561	29.961	24.11
36.05	-1.553	30.061	24.19
39.04	-1.554	30.145	24.27
42.06	-1.556	30.230	24.33
45.00	-1.556	30.317	24.40
48.15	-1.568	30.389	24.45
51.05	-1.564	30.473	24.52
54.03	-1.561	30.529	24.57
57.05	-1.565	30.638	24.66
60.00	-1.509	30.728	24.73
63.03	-1.500	30.825	24.81
66.04	-1.524	31.081	25.02
69.11	-1.540	31.283	25.18
72.13	-1.539	31.511	25.37
75.03	-1.539	31.551	25.40
78.03	-1.539	31.632	25.46
81.11	-1.537	31.649	25.48
84.00	-1.538	31.658	25.48
87.03	-1.537	31.682	25.50
90.00	-1.538	31.700	25.52

Station 302 5 190 Heure (Hae) 18h35

Prof. totale (m) 93 Date 05-05-1983

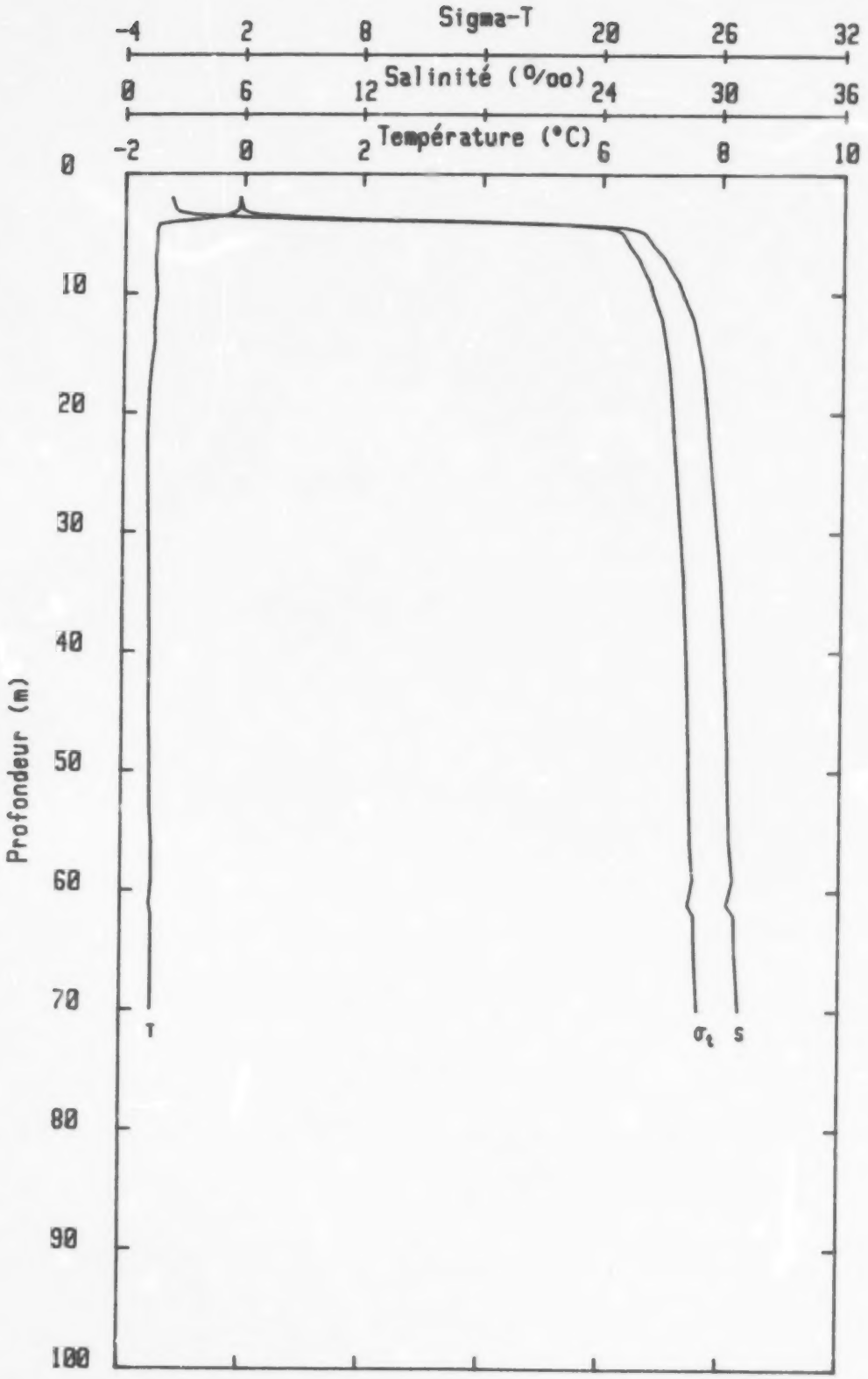


Station	302	5 190	Heure (Hae) 18h35
Latitude		55°16.7	Date 05-05-1983
Longitude		77°59.2	
Profondeur totale (m)		93.0	

PROF	TEMP	SALINITE	SIGMA-T
1.18	0.049	0.940	0.64
2.04	0.125	0.958	0.66
3.05	0.078	1.150	0.81
5.04	-1.422	4.362	3.33
5.09	-1.428	9.216	7.28
5.14	-1.430	16.073	12.85
5.20	-1.434	23.216	18.64
5.28	-1.437	26.103	20.98
5.35	-1.439	26.389	21.21
5.41	-1.442	26.450	21.26
6.04	-1.455	26.850	21.58
7.03	-1.479	27.235	21.89
8.05	-1.495	27.572	22.17
9.08	-1.508	27.954	22.48
10.09	-1.526	28.314	22.77
12.08	-1.552	28.895	23.24
14.06	-1.549	29.029	23.35
16.08	-1.589	29.254	23.53
18.01	-1.596	29.346	23.61
20.04	-1.586	29.438	23.68
22.08	-1.590	29.524	23.75
24.01	-1.568	29.638	23.85
26.05	-1.553	29.727	23.92
28.00	-1.552	29.848	24.02
30.09	-1.545	29.960	24.11
33.00	-1.576	30.057	24.19
36.09	-1.555	30.101	24.22
39.03	-1.540	30.156	24.27
42.05	-1.530	30.188	24.29
45.08	-1.531	30.234	24.33
48.05	-1.564	30.336	24.41
51.08	-1.566	30.375	24.44
54.08	-1.569	30.402	24.47
57.04	-1.570	30.452	24.51
60.05	-1.570	30.563	24.60
63.06	-1.564	30.754	24.75
66.08	-1.541	30.957	24.92
69.08	-1.535	31.283	25.18
72.01	-1.535	31.409	25.28
75.00	-1.540	31.562	25.41
78.00	-1.541	31.675	25.50
81.05	-1.539	31.717	25.53
84.01	-1.539	31.758	25.57
87.00	-1.542	31.799	25.60
90.04	-1.545	31.853	25.64

Station 100 5 191 Heure (Hae) 19h10

Prof. totale (m) 74 Date 05-05-1983

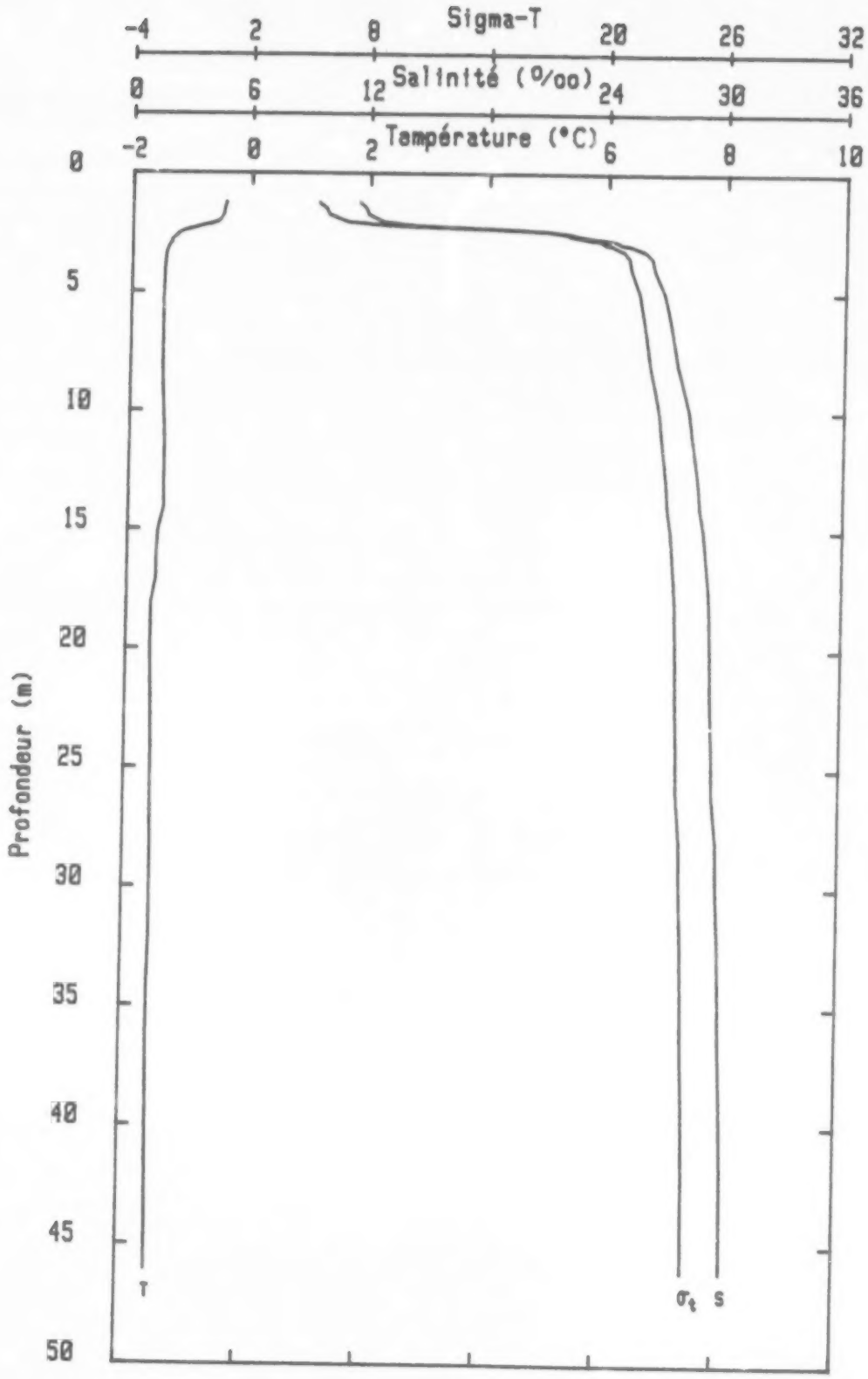


Station	100 5 191	Heure (Hae)	19h10
Latitude	55°23.2	Date	05-05-1983
Longitude	77°48.2		
Profondeur totale (m)	74.0		

PROF	TEMP	SALINITE	SIGMA-T
2.00	-.073	2.349	1.78
3.00	-.104	2.550	1.94
3.20	-.169	2.802	2.14
3.41	-.278	3.539	2.74
3.61	-.481	6.155	4.85
3.85	-.846	10.815	8.61
4.00	-1.176	17.400	13.93
4.21	-1.435	22.410	17.98
4.43	-1.452	24.928	20.02
4.65	-1.468	25.697	20.65
4.85	-1.469	26.018	20.91
5.05	-1.467	26.158	21.02
6.05	-1.474	26.590	21.37
7.04	-1.487	27.130	21.81
8.10	-1.482	27.483	22.10
9.08	-1.468	27.855	22.40
10.03	-1.459	28.045	22.55
12.09	-1.499	28.589	22.99
14.05	-1.490	28.844	23.20
16.11	-1.542	29.084	23.40
18.00	-1.575	29.206	23.49
20.04	-1.590	29.322	23.59
22.08	-1.599	29.413	23.66
34.05	-1.556	30.053	24.18
36.01	-1.554	30.105	24.22
38.08	-1.542	30.182	24.29
40.00	-1.545	30.237	24.33
42.05	-1.544	30.284	24.37
44.11	-1.546	30.350	24.42
46.06	-1.540	30.375	24.44
48.06	-1.531	30.418	24.48
53.00	-1.517	30.495	24.54
56.01	-1.486	30.554	24.59
59.01	-1.480	30.729	24.73
61.18	-1.519	30.421	24.48
62.04	-1.483	30.795	24.78
65.09	-1.481	30.850	24.83
68.01	-1.480	30.956	24.91
70.00	-1.487	31.037	24.98

Station 252 5 206 Heure (Hae) 11h30

Prof. totale (m) 47 Date 06-05-1983

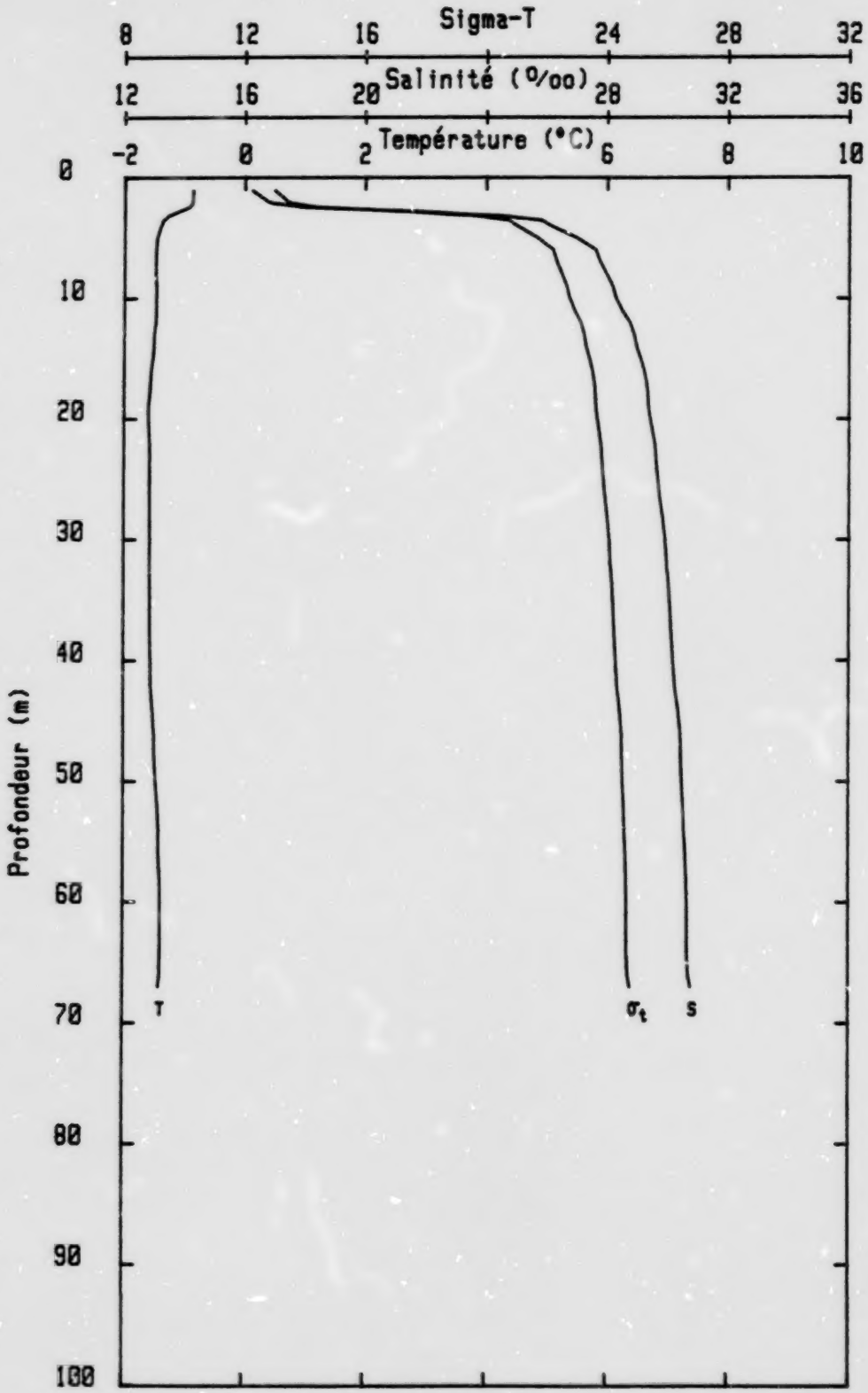


Station	252 5 206	Heure (Hae)	11h30
Latitude	55°25.2	Date	06-05-1983
Longitude	77°48.3		
Profondeur totale (m)	47.0		

PROF	TEMP	SALINITE	SIGMA-T
1.25	-.434	9.396	7.48
1.50	-.465	9.781	7.79
1.75	-.477	9.914	7.89
2.00	-.541	10.678	8.51
2.06	-.572	10.920	8.70
2.11	-.644	11.759	9.38
2.15	-.674	12.033	9.60
2.20	-.780	12.954	10.34
2.30	-.924	16.478	13.19
2.33	-.973	18.058	14.47
2.38	-1.034	19.521	15.65
2.44	-1.143	21.122	16.94
2.50	-1.188	21.766	17.46
2.54	-1.218	22.128	17.76
2.59	-1.241	22.413	17.99
2.63	-1.250	22.484	18.04
2.78	-1.324	23.856	19.15
2.83	-1.344	24.350	19.56
2.96	-1.340	24.675	19.82
3.00	-1.373	25.055	20.13
3.26	-1.420	25.885	20.80
3.55	-1.441	26.225	21.08
4.01	-1.453	26.336	21.17
5.00	-1.464	26.876	21.60
6.01	-1.464	27.157	21.83
7.03	-1.461	27.383	22.01
8.04	-1.461	27.396	22.19
9.05	-1.448	27.925	22.45
10.00	-1.438	28.199	22.68
11.11	-1.411	28.371	22.82
12.05	-1.407	28.548	22.96
13.05	-1.411	28.700	23.08
14.05	-1.400	28.798	23.16
15.03	-1.489	29.010	23.33
16.01	-1.513	29.132	23.43
17.03	-1.514	29.254	23.53
18.05	-1.588	29.348	23.61
19.06	-1.588	29.391	23.64
20.00	-1.587	29.427	23.67
22.01	-1.568	29.480	23.72
24.05	-1.550	29.585	23.80
26.00	-1.550	29.631	23.84
28.01	-1.536	29.862	24.03
30.06	-1.532	29.916	24.07
32.01	-1.531	30.028	24.16
34.10	-1.549	30.105	24.22
36.00	-1.552	30.144	24.26
38.06	-1.540	30.225	24.32
40.05	-1.536	30.293	24.38
42.09	-1.527	30.347	24.42
44.01	-1.521	30.365	24.43
46.10	-1.520	30.384	24.45

Station 262 5 207 Heure (Hae) 12h15

Prof. totale (m) 70 Date 06-05-1983

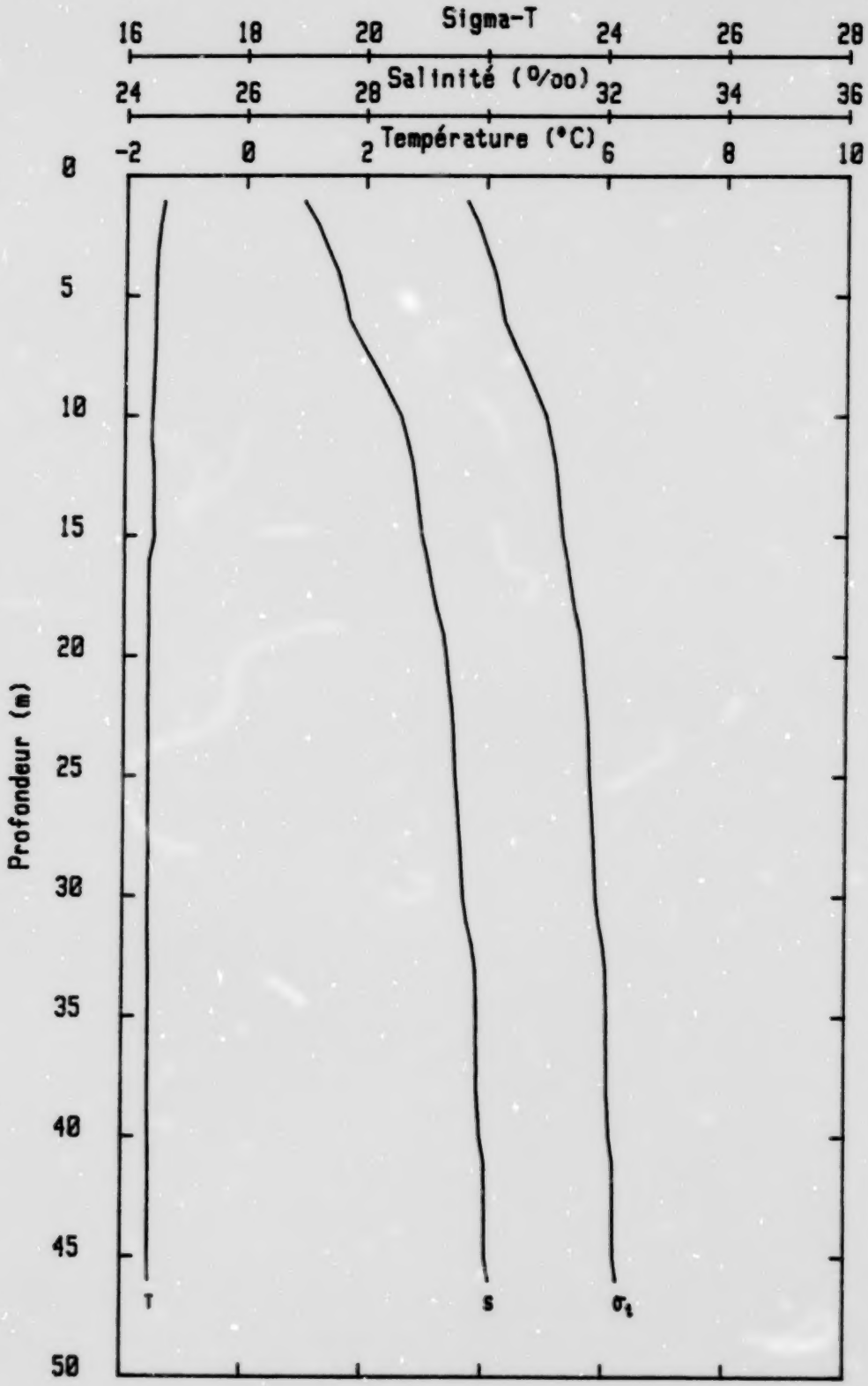


Station	262 5 207	Heure (Hae)	12h15
Latitude	55°27.1	Date	06-05-1983
Longitude	77°41.4		
Profondeur totale (m)	70.0		

PROF	TEMP	SALINITE	SIGMA-T
1.10	-.864	16.260	13.01
2.03	-.876	16.780	13.43
2.13	-.880	16.940	13.56
2.19	-.883	17.140	13.72
2.30	-.900	17.502	14.02
2.46	-.934	18.001	14.42
2.50	-.961	18.504	14.83
2.66	-1.032	20.047	16.07
2.81	-1.110	21.674	17.39
2.95	-1.178	22.666	18.19
3.08	-1.225	23.335	18.73
3.16	-1.271	24.424	19.62
3.55	-1.364	25.807	20.74
4.04	-1.403	26.150	21.01
5.01	-1.460	26.983	21.69
6.00	-1.477	27.618	22.21
7.00	-1.481	27.766	22.33
8.01	-1.481	27.982	22.50
9.00	-1.469	28.174	22.66
10.01	-1.471	28.296	22.75
11.05	-1.474	28.504	22.92
12.00	-1.477	28.746	23.12
13.03	-1.504	28.896	23.24
14.05	-1.507	28.979	23.31
15.03	-1.526	29.112	23.42
16.00	-1.553	29.231	23.51
17.04	-1.563	29.309	23.58
18.00	-1.574	29.354	23.61
19.03	-1.596	29.372	23.63
20.01	-1.594	29.435	23.68
22.09	-1.569	29.590	23.81
24.01	-1.571	29.648	23.85
26.00	-1.569	29.728	23.92
28.50	-1.565	29.865	24.03
30.08	-1.564	29.935	24.09
32.08	-1.566	29.984	24.13
34.01	-1.559	30.059	24.19
36.03	-1.561	30.106	24.23
38.04	-1.557	30.150	24.26
40.01	-1.548	30.202	24.30
42.09	-1.546	30.261	24.35
44.00	-1.515	30.370	24.44
46.06	-1.488	30.457	24.51
48.09	-1.479	30.473	24.52
50.03	-1.461	30.502	24.54
52.09	-1.425	30.550	24.58
54.03	-1.411	30.581	24.61
56.04	-1.408	30.626	24.64
58.01	-1.388	30.660	24.67
60.01	-1.380	30.679	24.69
62.03	-1.381	30.686	24.69
64.01	-1.380	30.684	24.69
66.00	-1.388	30.724	24.72
67.01	-1.407	30.804	24.79

Station 229 2 208 Heure (Hae) 14h15

Prof. totale (m) 50 Date 06-05-1983

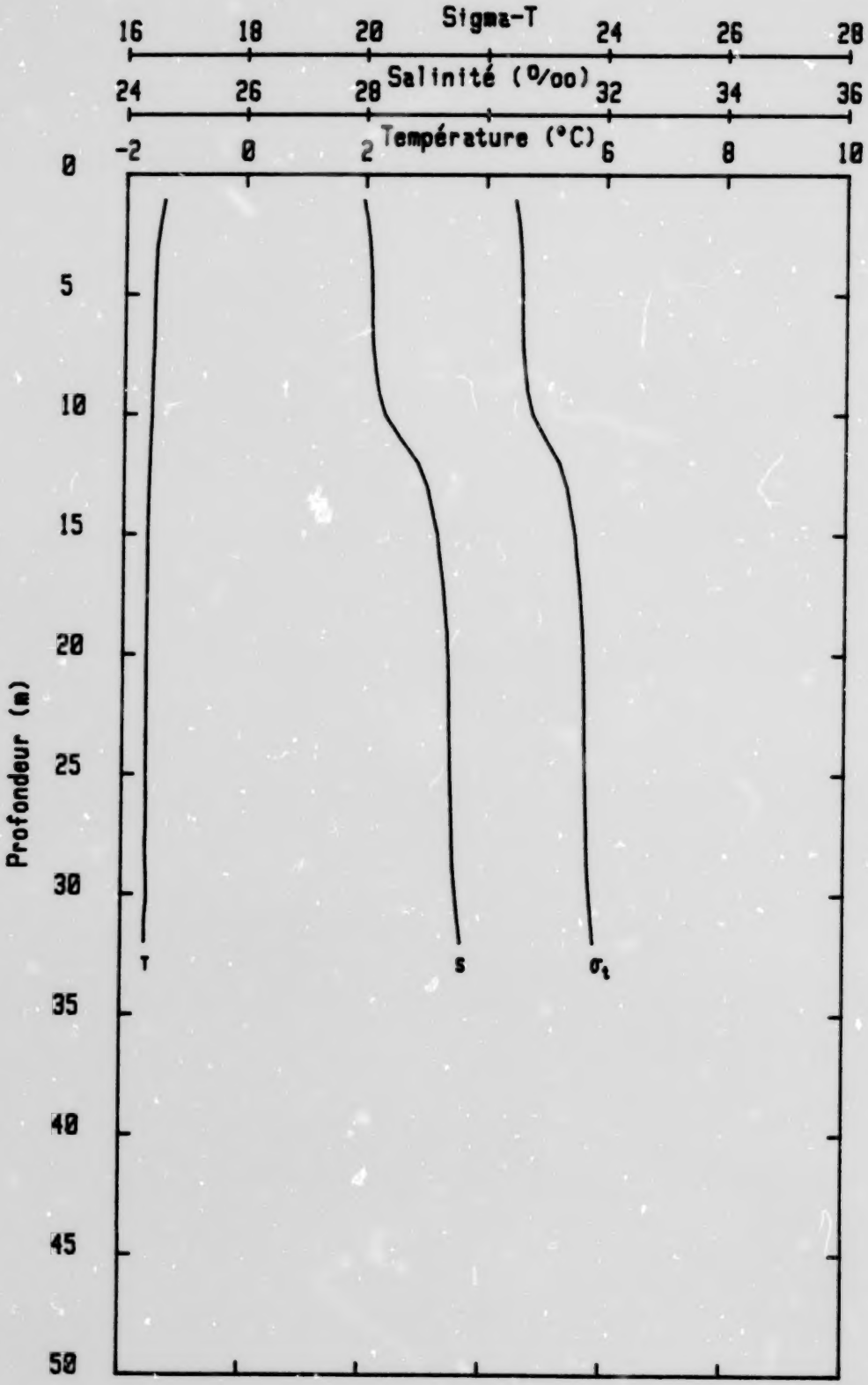


Station	229 2 208	Heure (Hae)	14h15
Latitude	55° 4.2	Date	06-05-1983
Longitude	78°27.9		
Profondeur totale (m)	59.0		

PROF	TEMP	SALINITE	SIGMA-T
1.09	-1.375	26.970	21.68
2.03	-1.438	27.194	21.86
3.00	-1.477	27.355	21.99
4.03	-1.497	27.534	22.14
5.00	-1.501	27.642	22.23
6.01	-1.504	27.730	22.30
7.00	-1.505	27.942	22.47
8.06	-1.520	28.191	22.67
9.03	-1.534	28.395	22.84
10.01	-1.550	28.596	23.00
11.01	-1.559	28.703	23.09
12.00	-1.519	28.798	23.16
13.01	-1.510	28.852	23.21
14.06	-1.518	28.905	23.25
15.03	-1.503	28.955	23.29
16.04	-1.590	29.049	23.37
17.05	-1.594	29.122	23.43
18.06	-1.590	29.207	23.50
19.05	-1.591	29.317	23.59
20.10	-1.596	29.375	23.63
21.09	-1.593	29.414	23.66
22.01	-1.597	29.459	23.70
23.00	-1.591	29.492	23.73
24.01	-1.587	29.511	23.74
25.00	-1.587	29.527	23.76
26.03	-1.586	29.561	23.78
27.04	-1.587	29.591	23.81
28.08	-1.576	29.621	23.83
29.01	-1.579	29.642	23.85
30.09	-1.585	29.671	23.87
31.05	-1.579	29.727	23.92
32.05	-1.574	29.823	24.00
33.04	-1.566	29.878	24.04
34.09	-1.565	29.892	24.05
35.03	-1.565	29.900	24.06
36.11	-1.563	29.903	24.06
37.09	-1.562	29.912	24.07
38.04	-1.562	29.911	24.07
39.00	-1.559	29.941	24.09
40.01	-1.554	29.964	24.11
41.05	-1.546	30.039	24.17
42.09	-1.546	30.047	24.18
43.03	-1.547	30.052	24.18
44.00	-1.547	30.052	24.18
45.05	-1.546	30.060	24.19
46.00	-1.530	30.126	24.24

Station 410 2 209 Heure (Hae) 14h45

Prof. totale (m) 35 Date 06-05-1983

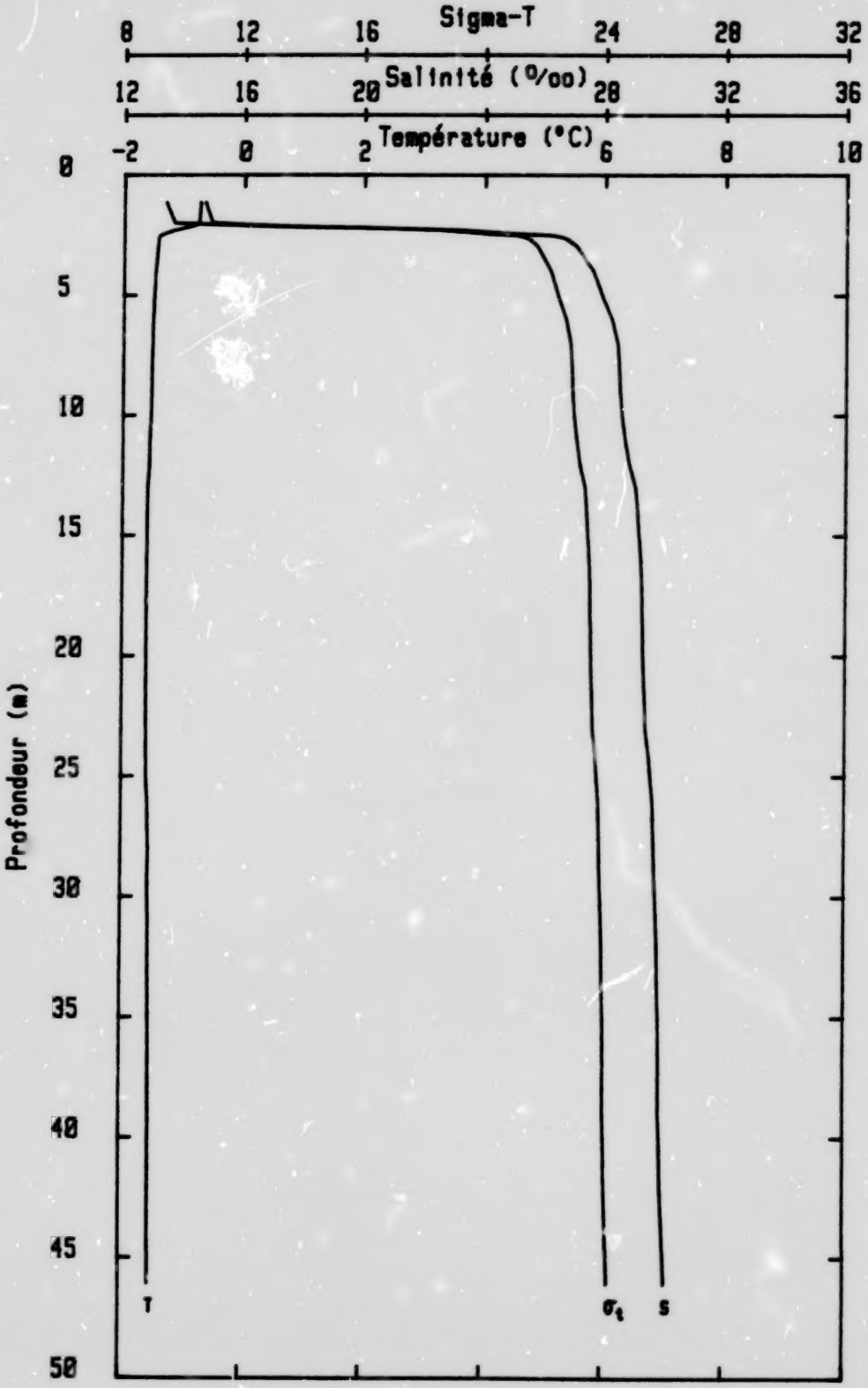


Station	410 2 209	Heure (Hae)	14h45
Latitude	55° 6.2	Date	06-05-1983
Longitude	78°31.0		
Profondeur totale (m)	35.0		

PROF	TEMP	SALINITE	SIGMA-T
1.09	-1.372	27.960	22.48
2.04	-1.437	28.027	22.54
3.05	-1.493	28.073	22.57
4.09	-1.507	28.097	22.59
5.03	-1.518	28.109	22.60
6.01	-1.520	28.114	22.61
7.01	-1.524	28.125	22.62
8.09	-1.537	28.172	22.65
9.04	-1.545	28.224	22.70
10.04	-1.552	28.341	22.79
11.06	-1.568	28.611	23.01
12.01	-1.577	28.887	23.24
13.04	-1.591	29.048	23.37
14.01	-1.596	29.135	23.44
15.03	-1.605	29.224	23.51
16.03	-1.603	29.267	23.54
17.01	-1.602	29.323	23.59
18.03	-1.608	29.359	23.62
19.00	-1.610	29.393	23.65
20.03	-1.612	29.415	23.66
21.03	-1.611	29.427	23.67
22.03	-1.611	29.438	23.68
23.01	-1.609	29.442	23.69
24.01	-1.608	29.454	23.70
25.03	-1.606	29.464	23.70
26.01	-1.599	29.479	23.72
27.05	-1.598	29.495	23.73
28.01	-1.607	29.507	23.74
29.06	-1.590	29.526	23.75
30.05	-1.578	29.565	23.79
31.06	-1.609	29.608	23.82
32.01	-1.608	29.652	23.86

Station 170 2 210 Heure (Hae) 15h10

Prof. totale (m) 50 Date 06-05-1983

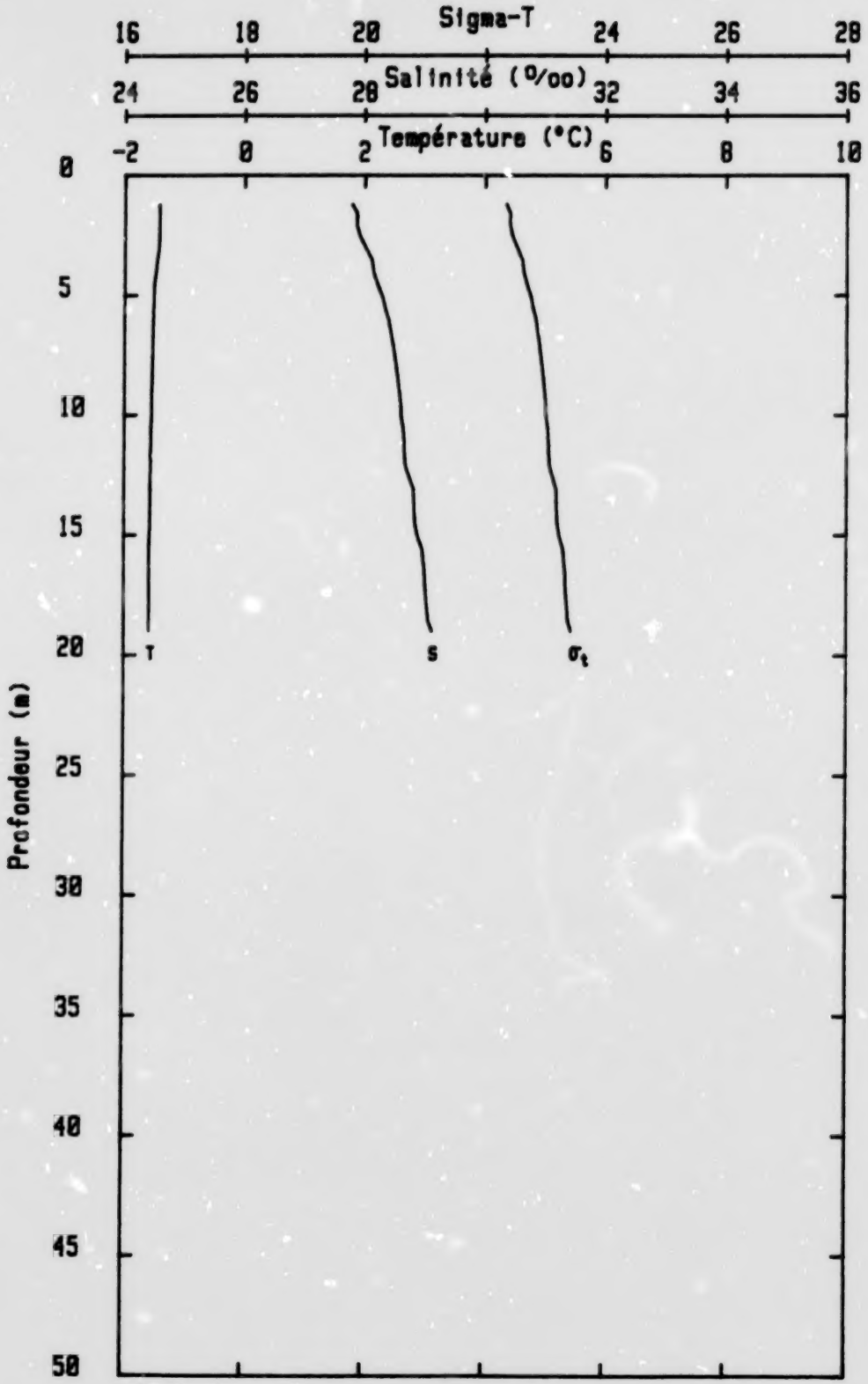


Station	170 2 210	Heure (Hae)	15h10
Latitude	54°59.9	Date	06-05-1983
Longitude	78°37.3		
Profondeur totale (m)	50.0		

PROF	TEMP	SALINITE	SIGMA-T
1.16	-.738	13.395	10.70
2.00	-.763	13.674	10.92
2.08	-.817	15.142	12.11
2.13	-.885	16.392	13.12
2.16	-.931	17.635	14.12
2.21	-1.025	20.126	16.14
2.26	-1.095	21.886	17.56
2.30	-1.171	23.135	18.57
2.45	-1.341	24.946	20.04
2.53	-1.410	26.238	21.09
2.64	-1.432	26.638	21.41
2.74	-1.436	26.782	21.53
2.85	-1.440	26.901	21.62
2.98	-1.445	27.032	21.73
3.04	-1.446	27.070	21.76
4.00	-1.478	27.594	22.19
5.05	-1.497	27.906	22.44
6.01	-1.514	28.232	22.70
7.01	-1.520	28.424	22.86
8.00	-1.529	28.480	22.90
9.04	-1.530	28.517	22.93
10.08	-1.539	28.584	22.99
11.00	-1.556	28.687	23.07
12.03	-1.561	28.823	23.18
13.04	-1.582	29.050	23.37
14.08	-1.591	29.119	23.42
15.01	-1.589	29.170	23.47
16.06	-1.593	29.238	23.52
17.10	-1.596	29.272	23.55
18.04	-1.595	29.283	23.56
19.01	-1.595	29.310	23.58
20.06	-1.596	29.321	23.59
21.05	-1.595	29.354	23.61
22.03	-1.595	29.391	23.65
23.04	-1.591	29.413	23.66
24.04	-1.588	29.522	23.75
25.10	-1.584	29.596	23.81
26.05	-1.559	29.664	23.87
27.10	-1.554	29.687	23.88
28.03	-1.542	29.709	23.90
29.10	-1.550	29.733	23.92
30.00	-1.548	29.770	23.95
31.03	-1.536	29.806	23.98
32.05	-1.536	29.833	24.00
33.04	-1.532	29.843	24.01
34.05	-1.529	29.861	24.03
35.08	-1.524	29.891	24.05
36.03	-1.521	29.902	24.06
37.06	-1.519	29.904	24.06
38.15	-1.518	29.906	24.06
39.01	-1.515	29.911	24.07
40.04	-1.517	29.940	24.09
42.01	-1.517	29.973	24.12
44.10	-1.518	30.048	24.18
46.09	-1.512	30.104	24.22

Station 171 2 211 Heure (Hae) 15h45

Prof. totale (m) 20 Date 06-05-1983

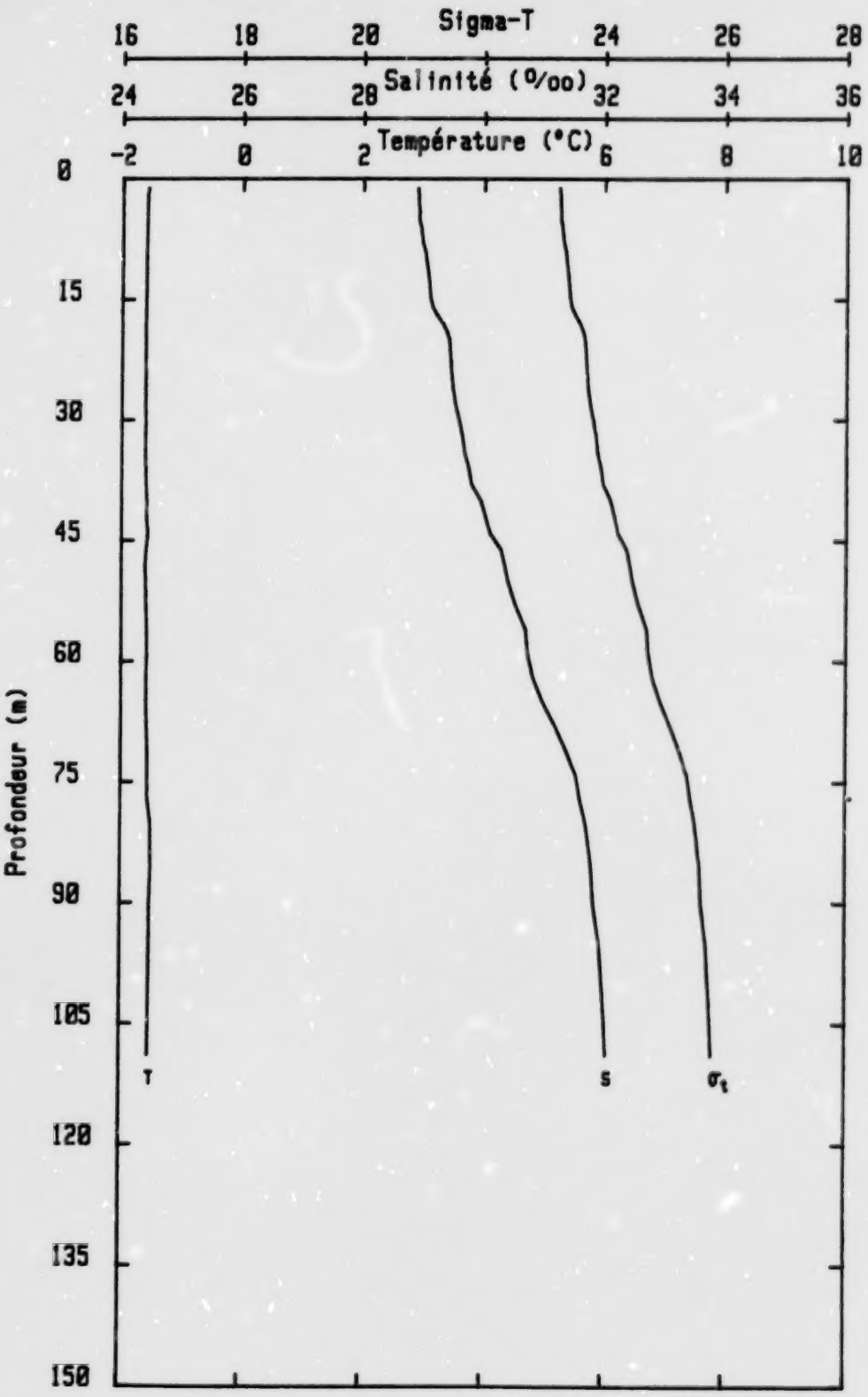


Station	171 2 211	Heure (Hae)	15h45
Latitude	55° 1.9	Date	06-05-1983
Longitude	78°40.2		
Profondeur totale (m)	20.0		

PROF	TEMP	SALINITE	SIGMA-T
1.23	-1.430	27.791	22.35
1.56	-1.424	27.869	22.41
2.04	-1.427	27.866	22.41
2.51	-1.429	27.915	22.45
3.13	-1.439	28.036	22.54
3.51	-1.465	28.119	22.61
4.04	-1.486	28.148	22.64
4.55	-1.512	28.215	22.69
5.06	-1.518	28.296	22.76
5.51	-1.522	28.339	22.79
6.04	-1.525	28.403	22.84
6.50	-1.530	28.434	22.87
7.01	-1.532	28.473	22.90
7.55	-1.536	28.506	22.93
8.05	-1.538	28.533	22.95
8.51	-1.541	28.555	22.97
9.05	-1.547	28.582	22.99
9.51	-1.549	28.601	23.00
10.04	-1.548	28.614	23.01
10.53	-1.559	28.645	23.04
11.05	-1.559	28.663	23.05
11.51	-1.559	28.667	23.06
12.08	-1.561	28.683	23.07
12.50	-1.566	28.737	23.11
13.09	-1.568	28.820	23.18
13.56	-1.569	28.827	23.19
14.06	-1.570	28.834	23.19
14.51	-1.570	28.847	23.20
15.01	-1.575	28.887	23.24
15.61	-1.582	28.973	23.31
16.08	-1.584	28.984	23.31
16.55	-1.583	29.008	23.33
17.04	-1.580	29.014	23.34
17.60	-1.579	29.031	23.35
18.04	-1.581	29.051	23.37
18.55	-1.582	29.067	23.38
19.00	-1.581	29.132	23.43

Station 172 1 212 Heure (Hae) 16h15

Prof. totale (m) 130 Date 06-05-1983

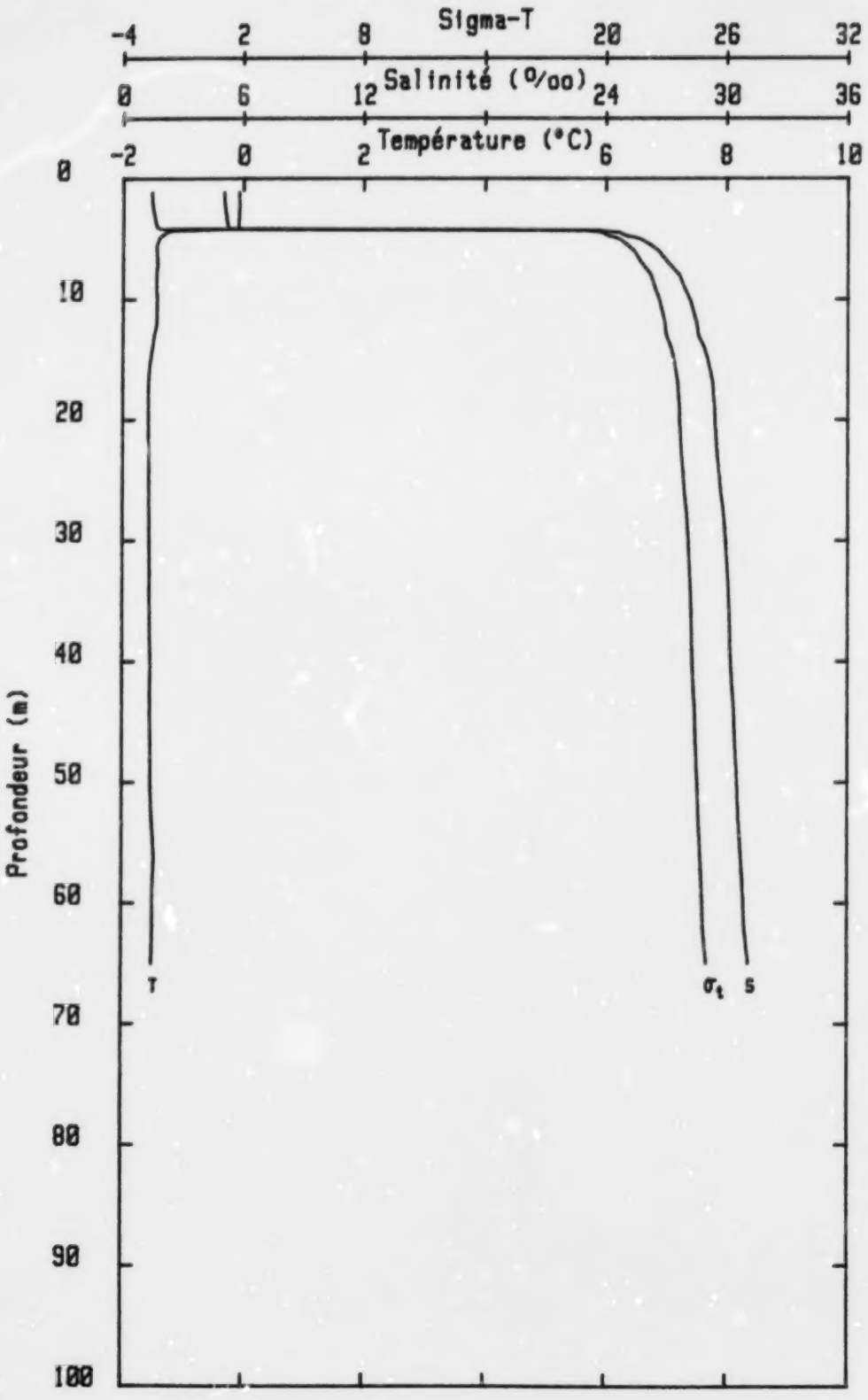


Station	172 1 212	Heure (Hae)	16h15
Latitude	55° 5.3	Date	06-05-1983
Longitude	78°43.7		
Profondeur totale (m)	130.0		

PROF	TEMP	SALINITE	SIGMA-T
1.23	-1.575	28.892	23.24
2.03	-1.589	28.907	23.25
3.03	-1.590	28.909	23.25
4.08	-1.595	28.921	23.26
5.01	-1.593	28.918	23.26
6.10	-1.598	28.952	23.29
7.10	-1.599	28.966	23.30
8.01	-1.599	28.980	23.31
9.03	-1.602	29.020	23.34
10.00	-1.602	29.037	23.36
11.05	-1.602	29.058	23.38
12.15	-1.603	29.077	23.39
13.04	-1.604	29.087	23.40
14.06	-1.603	29.101	23.41
15.05	-1.604	29.116	23.42
16.05	-1.604	29.151	23.45
17.01	-1.606	29.224	23.51
18.00	-1.609	29.318	23.59
19.04	-1.610	29.382	23.64
20.10	-1.608	29.423	23.67
22.18	-1.607	29.443	23.69
24.06	-1.606	29.463	23.70
26.10	-1.606	29.486	23.72
28.08	-1.606	29.529	23.76
30.09	-1.601	29.593	23.81
32.03	-1.607	29.645	23.85
34.09	-1.607	29.684	23.88
36.01	-1.595	29.756	23.94
38.06	-1.590	29.804	23.98
40.10	-1.575	29.959	24.11
42.00	-1.582	30.033	24.17
44.08	-1.561	30.110	24.23
46.11	-1.587	30.292	24.38
48.03	-1.605	30.355	24.43
50.10	-1.594	30.413	24.47
53.04	-1.586	30.539	24.58
56.03	-1.574	30.706	24.71
59.08	-1.570	30.742	24.74
62.09	-1.577	30.832	24.81
65.06	-1.580	30.992	24.94
68.08	-1.568	31.200	25.11
71.04	-1.554	31.381	25.26
74.15	-1.553	31.545	25.39
77.06	-1.550	31.613	25.45
80.14	-1.497	31.710	25.53
85.05	-1.487	31.801	25.60
90.10	-1.511	31.842	25.63
95.09	-1.510	31.942	25.71
100.00	-1.518	31.986	25.75
105.03	-1.521	32.031	25.79
109.00	-1.526	32.056	25.81

Station 40 2 213 Heure (Hae) 09h54

Prof. totale (m) 72 Date 07-05-1983

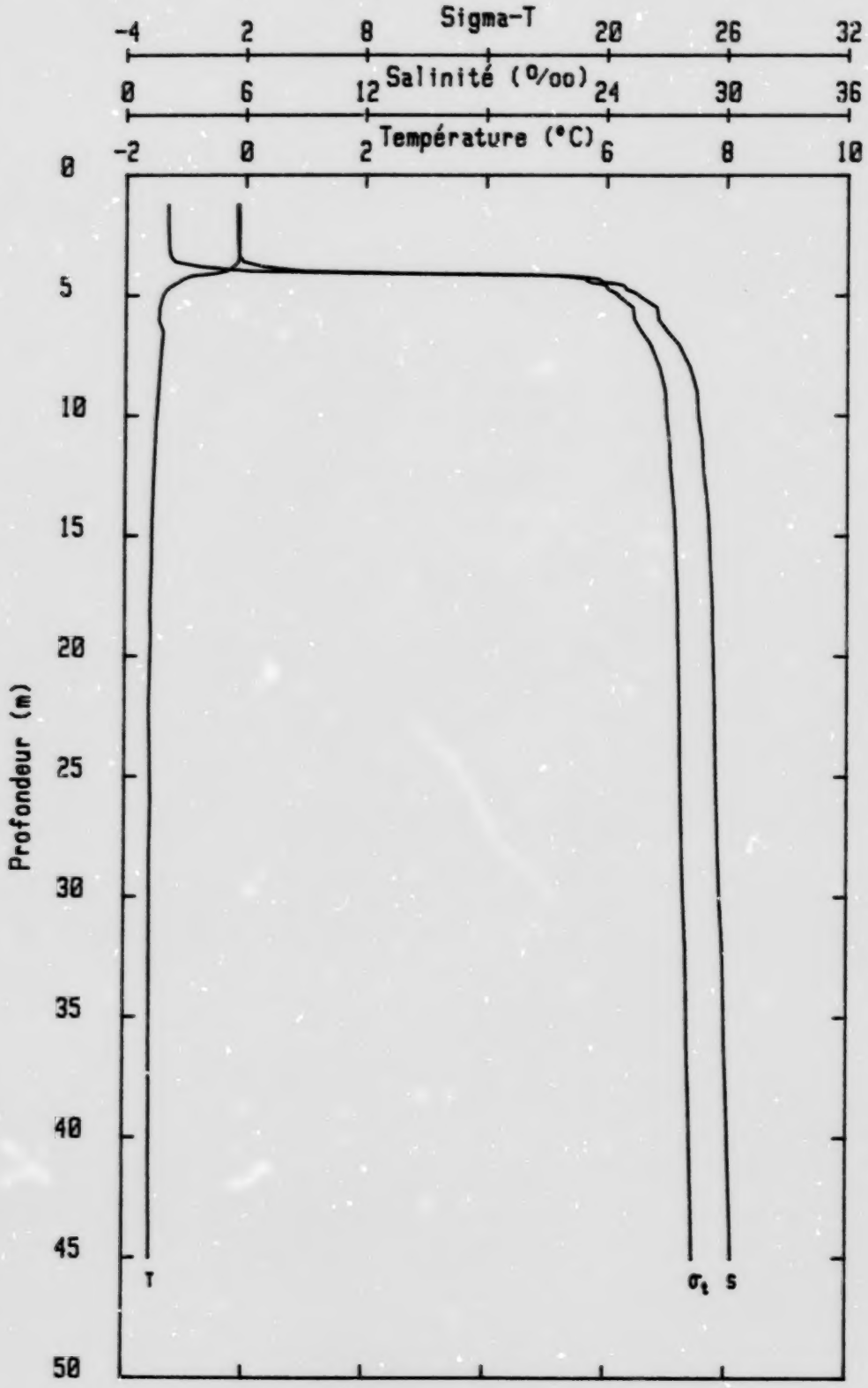


Station	40 2 213	Heure (Hae)	9h54
Latitude	55°20.1	Date	07-05-1983
Longitude	77°48.9		
Profondeur totale (m)	72.0		

PROF	TEMP	SALINITE	SIGMA-T
1.19	-.077	1.418	1.02
2.01	-.074	1.443	1.04
3.05	-.079	1.552	1.13
4.06	-.089	1.670	1.23
4.19	-.121	1.871	1.39
4.20	-.373	5.104	4.00
4.26	-.745	11.655	9.29
4.29	-1.036	18.656	14.95
4.33	-1.187	23.617	18.96
4.49	-1.290	24.697	19.84
4.65	-1.335	24.850	19.96
4.80	-1.376	25.088	20.15
4.88	-1.392	25.424	20.43
5.05	-1.411	25.732	20.68
5.55	-1.445	26.224	21.07
6.01	-1.448	26.605	21.38
7.06	-1.428	27.113	21.80
8.03	-1.450	27.654	22.23
9.06	-1.447	27.894	22.43
10.05	-1.432	28.177	22.66
11.05	-1.437	28.358	22.80
12.00	-1.441	28.517	22.93
13.01	-1.483	28.590	22.99
14.08	-1.513	28.901	23.25
15.00	-1.540	29.060	23.38
16.01	-1.566	29.200	23.49
17.05	-1.575	29.316	23.58
18.05	-1.576	29.347	23.61
19.03	-1.574	29.407	23.66
20.05	-1.572	29.422	23.67
22.03	-1.574	29.494	23.73
24.06	-1.561	29.602	23.82
26.09	-1.562	29.725	23.92
28.11	-1.555	29.871	24.03
30.05	-1.555	29.955	24.10
32.03	-1.549	30.031	24.16
34.11	-1.550	30.103	24.22
36.03	-1.548	30.150	24.26
38.05	-1.541	30.183	24.29
40.10	-1.531	30.223	24.32
42.01	-1.537	30.292	24.38
44.01	-1.538	30.331	24.45
46.05	-1.531	30.418	24.48
48.05	-1.526	30.484	24.53
50.01	-1.527	30.544	24.58
53.08	-1.503	30.621	24.64
56.05	-1.465	30.743	24.74
59.05	-1.487	30.847	24.83
62.05	-1.487	30.922	24.89
65.00	-1.497	31.117	25.04

Station 251 2 214 Heure (Hae) 10h19

Prof. totale (m) 50 Date 07-05-1983

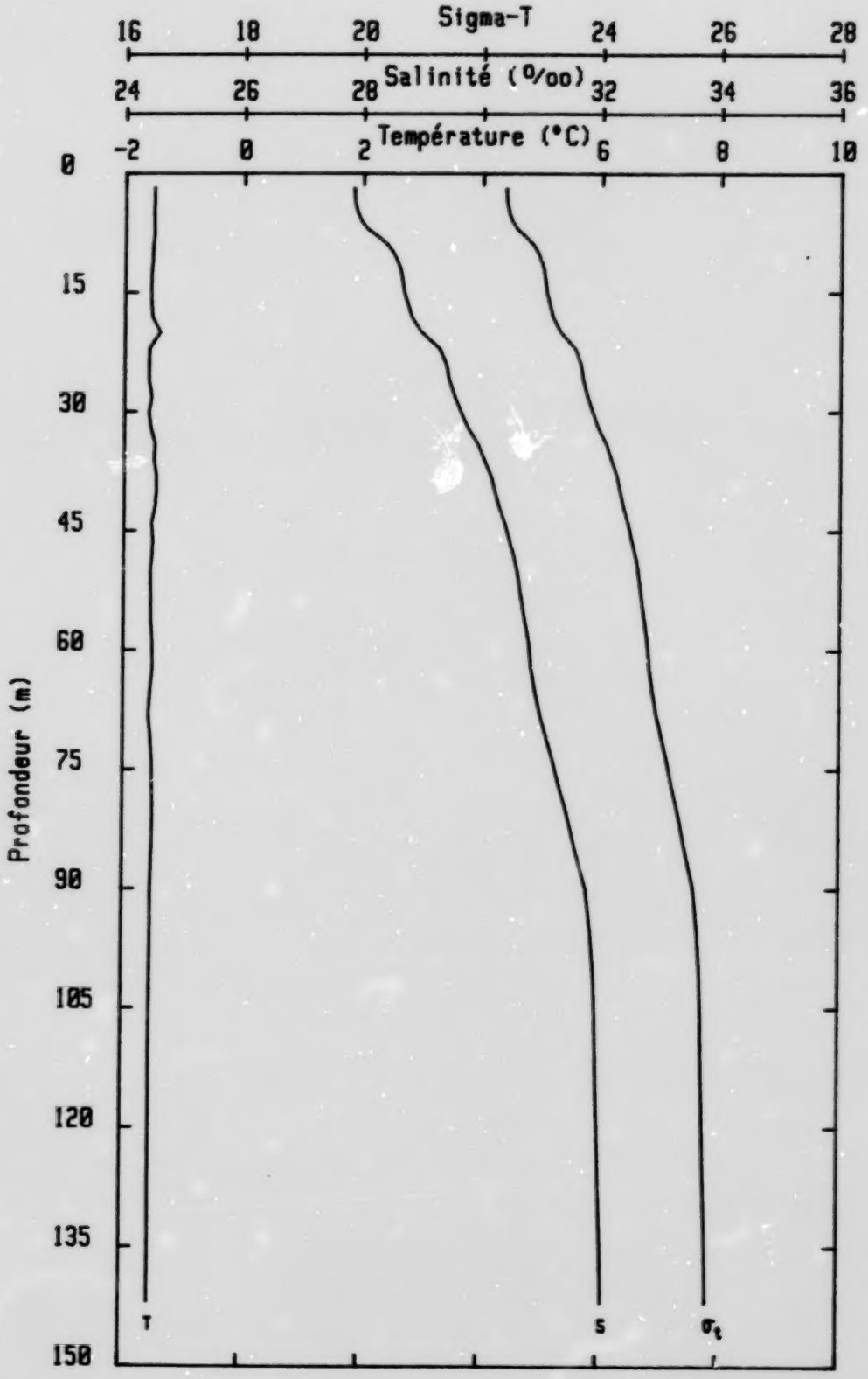


Station	251 2 214	Heure (Hae)	10h19
Latitude	55°22.5	Date	07-05-1983
Longitude	77°44.9		
Profondeur totale (m)	50.0		

PROF	TEMP	SALINITE	SIGMA-T
1.25	-.116	2.089	1.57
2.01	-.109	2.096	1.57
3.03	-.113	2.149	1.62
3.24	-.120	2.187	1.65
3.40	-.128	2.236	1.69
3.61	-.138	2.452	1.86
3.81	-.212	3.678	2.85
4.00	-.331	6.152	4.86
4.10	-.532	13.236	10.58
4.15	-.743	19.816	15.89
4.19	-.892	21.817	17.51
4.25	-.965	22.827	18.32
4.33	-1.044	23.616	18.96
4.41	-1.101	23.673	19.01
4.48	-1.142	23.949	19.23
4.53	-1.174	24.469	19.65
4.58	-1.213	24.808	19.93
4.69	-1.288	24.929	20.02
4.75	-1.309	24.969	20.06
4.79	-1.329	25.072	20.14
4.85	-1.348	25.279	20.31
4.91	-1.362	25.462	20.46
4.95	-1.374	25.495	20.48
4.99	-1.384	25.618	20.58
5.05	-1.391	25.646	20.61
5.51	-1.441	26.513	21.31
6.03	-1.451	26.606	21.38
6.51	-1.379	27.028	21.73
7.04	-1.399	27.591	22.18
8.04	-1.428	28.182	22.66
9.03	-1.456	28.525	22.94
10.00	-1.483	28.585	22.99
11.05	-1.503	28.776	23.15
12.16	-1.520	28.846	23.20
13.05	-1.533	28.966	23.30
14.08	-1.546	29.107	23.41
15.04	-1.554	29.168	23.46
16.09	-1.556	29.215	23.50
17.03	-1.571	29.278	23.55
18.06	-1.577	29.321	23.59
19.06	-1.569	29.339	23.60
20.09	-1.577	29.383	23.64
22.09	-1.592	29.451	23.69
24.05	-1.576	29.490	23.73
26.01	-1.562	29.550	23.77
28.04	-1.577	29.616	23.83
30.08	-1.572	29.715	23.91
32.04	-1.571	29.866	24.03
34.06	-1.568	29.925	24.08
36.09	-1.569	29.967	24.11
38.01	-1.557	30.071	24.20
40.00	-1.557	30.152	24.26
42.05	-1.556	30.225	24.32
44.04	-1.546	30.298	24.38
45.04	-1.542	30.319	24.40

Station 254 2 215 Heure (Hae) 11h00

Prof. totale (m) 154 Date 07-05-1983

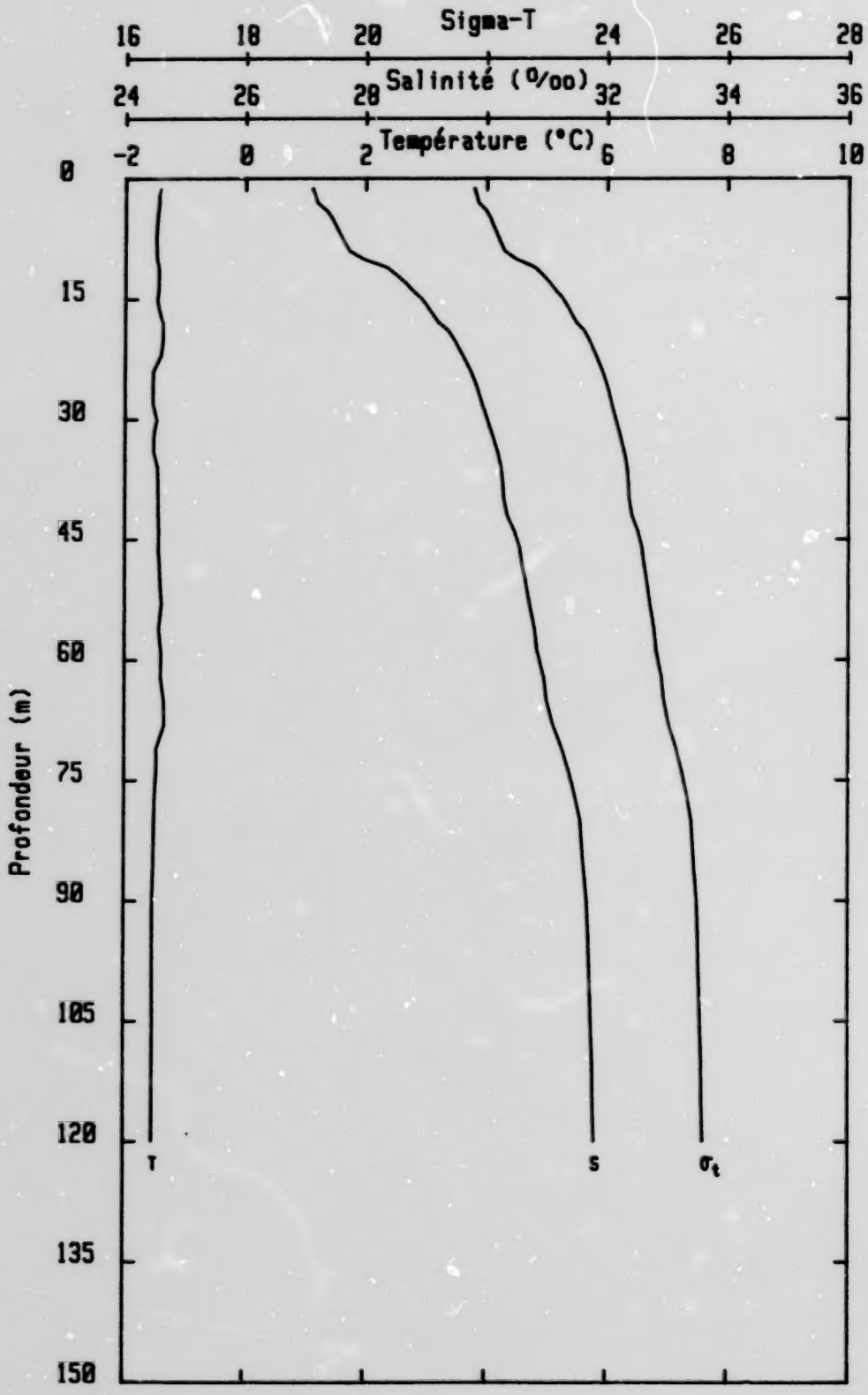


Station	254 2 215	Heure (Hae)	11h00
Latitude	55°30.6	Date	07-05-1983
Longitude	77°58.0		
Profondeur totale (m)	154.0		

PROF	TEMP	SALINITE	SIGMA-T
1.91	-1.520	27.838	22.38
2.01	-1.520	27.837	22.38
3.00	-1.521	27.843	22.39
4.09	-1.524	27.866	22.41
5.00	-1.529	27.902	22.44
6.01	-1.523	27.963	22.49
7.08	-1.520	28.076	22.58
8.01	-1.526	28.249	22.72
9.00	-1.540	28.402	22.84
10.00	-1.545	28.501	22.92
11.09	-1.548	28.569	22.98
12.04	-1.559	28.620	23.02
14.00	-1.566	28.667	23.06
15.00	-1.565	28.684	23.07
16.03	-1.562	28.731	23.11
18.10	-1.540	28.816	23.18
20.00	-1.407	28.981	23.31
22.09	-1.587	29.286	23.56
24.04	-1.592	29.396	23.65
26.00	-1.594	29.446	23.69
28.05	-1.545	29.537	23.76
30.08	-1.587	29.648	23.85
32.08	-1.555	29.768	23.95
34.03	-1.482	29.931	24.08
36.05	-1.499	30.040	24.17
38.08	-1.460	30.155	24.26
40.00	-1.457	30.221	24.32
42.01	-1.481	30.295	24.38
44.05	-1.534	30.393	24.46
46.05	-1.513	30.465	24.52
48.09	-1.524	30.545	24.58
50.03	-1.551	30.601	24.63
53.00	-1.544	30.662	24.68
56.08	-1.537	30.731	24.73
59.05	-1.514	30.804	24.79
62.09	-1.504	30.844	24.82
65.03	-1.542	30.911	24.88
68.05	-1.573	30.994	24.95
71.01	-1.534	31.108	25.04
74.06	-1.509	31.222	25.13
77.04	-1.501	31.322	25.21
80.03	-1.492	31.438	25.30
85.05	-1.504	31.598	25.43
90.00	-1.522	31.780	25.58
95.04	-1.518	31.857	25.65
100.05	-1.526	31.910	25.69
105.06	-1.527	31.939	25.71
110.01	-1.527	31.956	25.73
115.01	-1.526	31.969	25.74
120.04	-1.526	31.993	25.76
125.08	-1.524	32.010	25.77
130.08	-1.523	32.034	25.79
135.06	-1.521	32.056	25.81
140.03	-1.522	32.071	25.82
142.03	-1.521	32.075	25.82

Station 264 2 216 Heure (Hae) 11h35

Prof. totale (m) 134 Date 07-05-1983

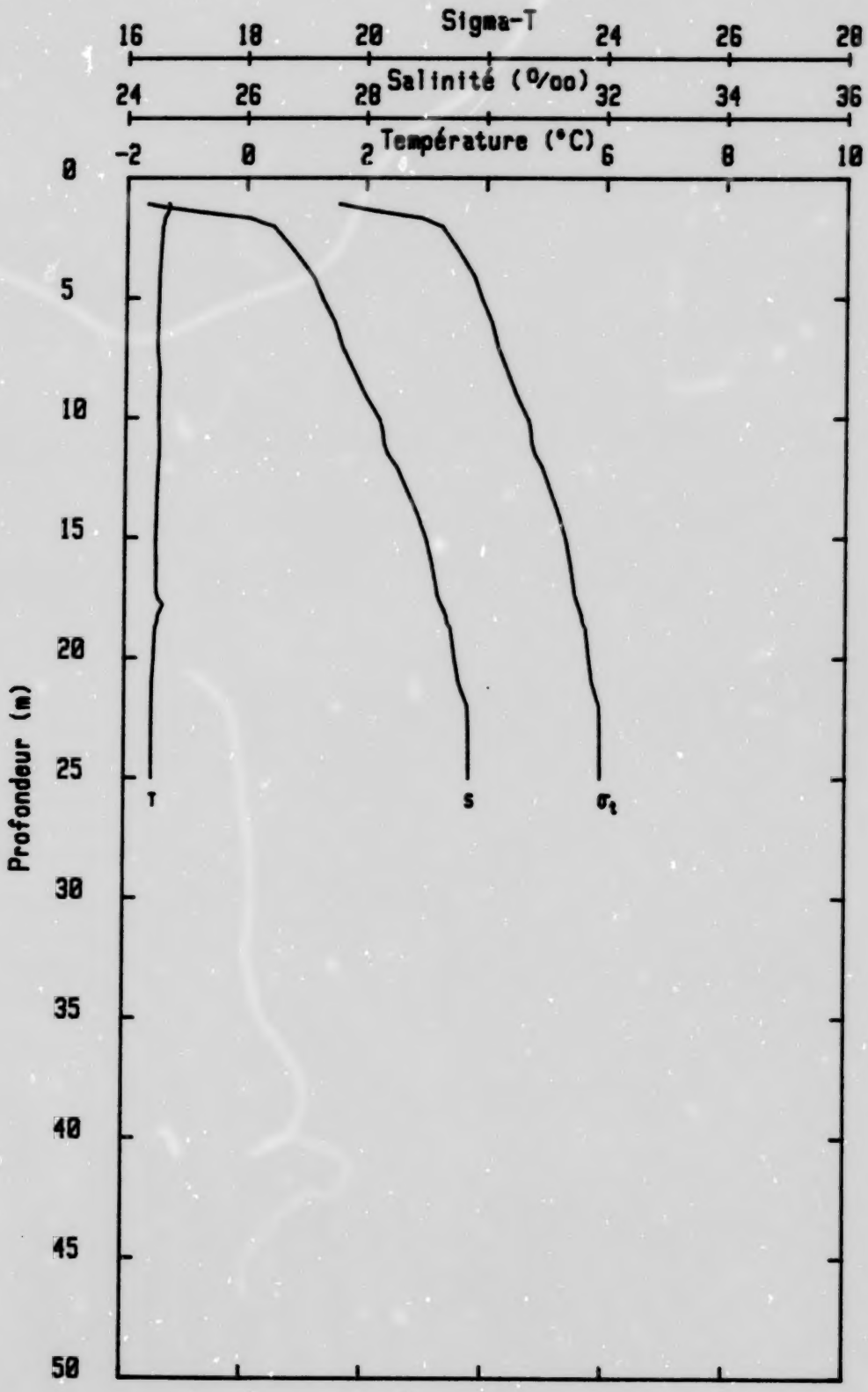


Station	264 2 216	Heure (Hae)	11h35
Latitude	55°29.5	Date	07-05-1983
Longitude	77°44.5		
Profondeur totale (m)	134.0		

PROF	TEMP	SALINITE	SIGMA-T
1.28	-1.427	27.109	21.79
2.01	-1.444	27.146	21.82
3.04	-1.448	27.191	21.86
4.08	-1.462	27.357	21.99
5.06	-1.475	27.444	22.06
6.01	-1.482	27.508	22.12
7.03	-1.491	27.578	22.17
8.03	-1.488	27.650	22.23
9.09	-1.481	27.733	22.30
10.08	-1.476	27.956	22.48
11.11	-1.444	28.351	22.80
12.11	-1.442	28.514	22.93
13.03	-1.448	28.653	23.04
14.11	-1.454	28.793	23.16
15.03	-1.467	28.924	23.26
16.10	-1.443	29.033	23.35
17.09	-1.412	29.119	23.42
18.00	-1.370	29.207	23.49
19.01	-1.371	29.367	23.62
20.09	-1.370	29.461	23.70
22.04	-1.406	29.605	23.82
24.04	-1.532	29.741	23.93
26.05	-1.538	29.847	24.01
28.09	-1.535	29.927	24.08
30.05	-1.475	30.014	24.15
32.08	-1.522	30.104	24.22
34.05	-1.524	30.187	24.29
36.00	-1.458	30.249	24.34
38.05	-1.450	30.276	24.36
40.08	-1.444	30.298	24.38
42.05	-1.443	30.354	24.42
44.01	-1.434	30.476	24.52
46.00	-1.439	30.559	24.59
48.08	-1.423	30.604	24.63
50.03	-1.410	30.657	24.67
53.01	-1.386	30.727	24.73
56.06	-1.430	30.813	24.80
59.00	-1.390	30.860	24.83
62.10	-1.398	30.966	24.92
65.00	-1.344	31.016	24.96
68.06	-1.336	31.119	25.04
71.03	-1.465	31.271	25.17
74.00	-1.469	31.391	25.27
77.00	-1.492	31.491	25.35
80.03	-1.501	31.577	25.42
85.05	-1.511	31.622	25.45
90.06	-1.527	31.689	25.51
95.06	-1.529	31.715	25.53
100.03	-1.526	31.734	25.55
105.00	-1.520	31.756	25.56
110.05	-1.526	31.784	25.59
115.05	-1.528	31.791	25.59
120.00	-1.531	31.810	25.61

Station 263 2 217 Heure (Hae) 12h04

Prof. totale (m) 28 Date 07-05-1983

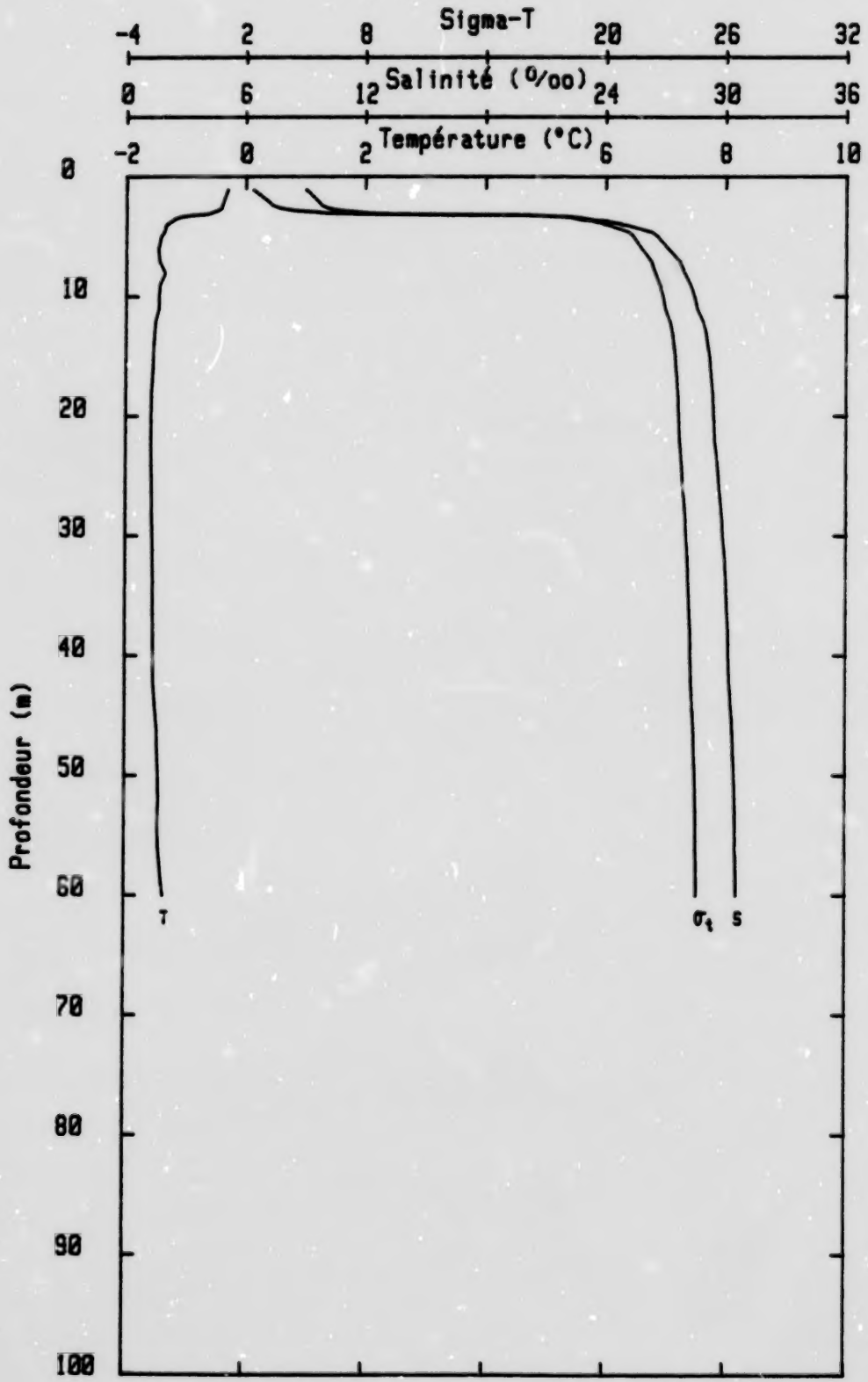


Station	263 2 217	Heure (Hae)	12h04
Latitude	55°28.3	Date	07-05-1983
Longitude	77°43.4		
Profondeur totale (m)	28.0		

PROF	TEMP	SALINITE	SIGMA-T
1.08	-1.304	24.344	19.55
1.20	-1.303	24.606	19.76
1.41	-1.326	25.208	20.25
1.68	-1.384	26.066	20.95
1.86	-1.389	26.259	21.10
2.01	-1.407	26.449	21.26
3.03	-1.433	26.794	21.54
4.15	-1.458	27.132	21.81
5.06	-1.462	27.286	21.94
6.01	-1.472	27.485	22.10
7.01	-1.479	27.612	22.20
8.08	-1.439	27.815	22.36
9.05	-1.454	28.000	22.52
10.09	-1.452	28.251	22.72
10.56	-1.443	28.298	22.76
11.06	-1.437	28.317	22.77
11.53	-1.440	28.386	22.83
12.05	-1.452	28.537	22.95
13.06	-1.470	28.716	23.10
14.03	-1.477	28.885	23.23
15.05	-1.488	29.030	23.35
16.08	-1.477	29.125	23.43
17.06	-1.475	29.199	23.49
17.25	-1.476	29.209	23.50
17.56	-1.439	29.246	23.53
17.79	-1.365	29.286	23.56
18.01	-1.405	29.330	23.59
18.26	-1.449	29.366	23.62
18.53	-1.458	29.382	23.64
18.75	-1.492	29.437	23.68
19.06	-1.501	29.456	23.70
20.00	-1.514	29.507	23.74
21.03	-1.540	29.579	23.80
22.00	-1.545	29.727	23.92
23.08	-1.545	29.742	23.93
24.03	-1.545	29.747	23.93
25.01	-1.544	29.751	23.94

Station 261 2 218 Heure (Hae) 12h27

Prof. totale (m) 67 Date 07-05-1983

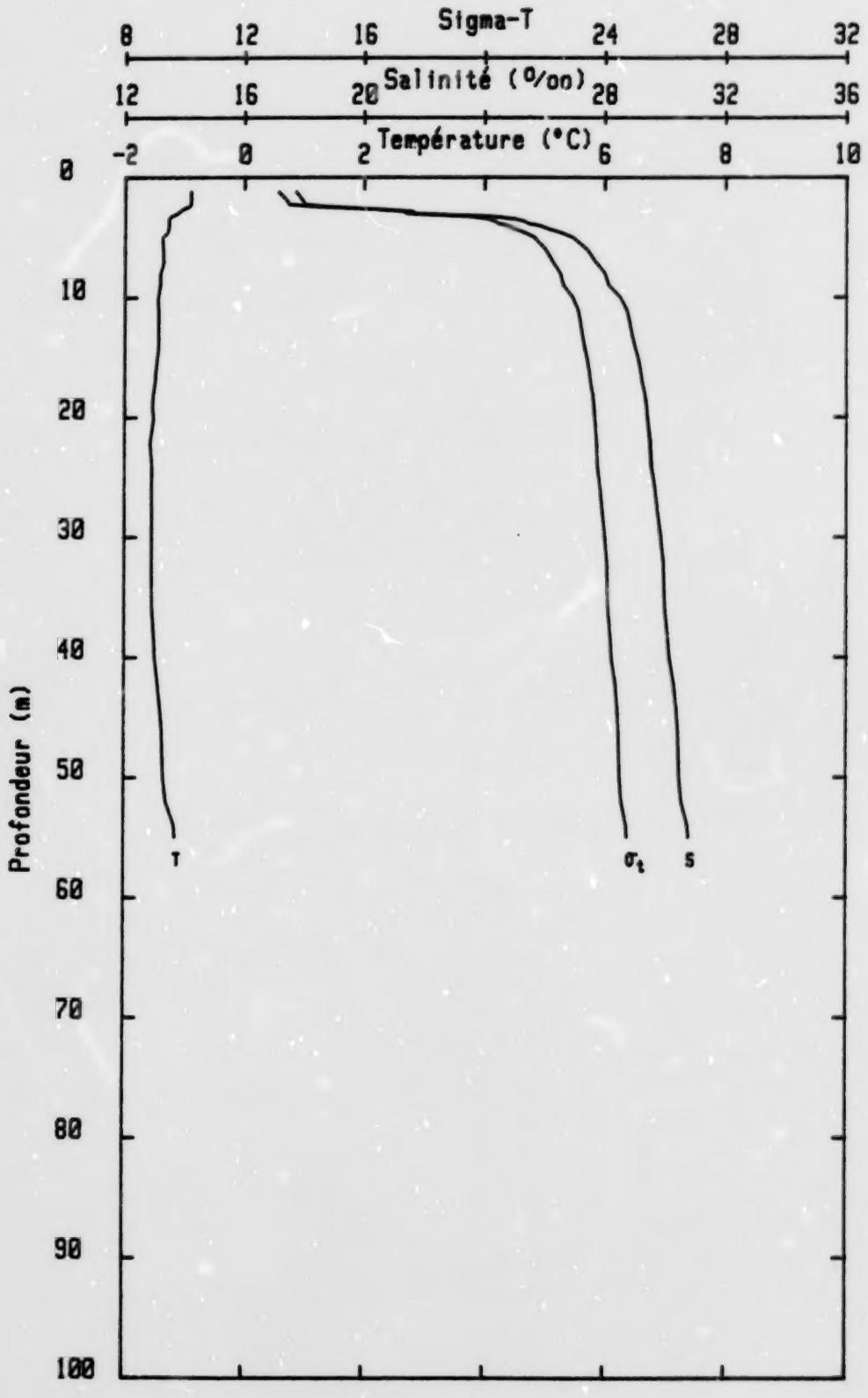


Station	261 2 218	Heure (Hae)	12h27
Latitude	55°25.9	Date	07-05-1983
Longitude	77°39.9		
Profondeur totale (m)	67.0		

PROF	TEMP	SALINITE	SIGMA-T
1.10	-.308	6.380	5.04
2.04	-.374	7.112	5.63
2.41	-.402	7.357	5.83
2.64	-.414	7.746	6.14
2.81	-.465	8.363	6.64
3.05	-.603	10.246	8.16
3.11	-.657	11.604	9.25
3.19	-.813	16.711	13.38
3.21	-.911	19.906	15.96
3.30	-1.023	21.412	17.18
3.35	-1.090	22.218	17.83
3.41	-1.136	22.698	18.22
3.51	-1.190	23.013	18.47
3.60	-1.211	23.298	18.70
3.71	-1.243	24.121	19.37
3.78	-1.260	24.137	19.38
3.91	-1.299	24.728	19.86
3.95	-1.309	24.795	19.92
4.01	-1.325	24.773	19.90
4.06	-1.338	25.045	20.12
4.63	-1.369	26.298	21.13
5.00	-1.421	26.602	21.38
6.03	-1.465	27.131	21.81
7.06	-1.445	27.700	22.27
8.05	-1.349	27.943	22.47
9.05	-1.441	28.247	22.71
10.03	-1.454	28.443	22.87
11.00	-1.453	28.565	22.97
12.06	-1.506	28.868	23.22
13.06	-1.523	29.018	23.34
14.00	-1.533	29.101	23.41
15.00	-1.543	29.189	23.48
16.06	-1.549	29.242	23.52
18.06	-1.570	29.358	23.62
20.04	-1.574	29.411	23.66
22.01	-1.575	29.463	23.70
24.05	-1.570	29.598	23.81
26.03	-1.561	29.683	23.88
28.00	-1.557	29.804	23.98
30.10	-1.547	29.874	24.04
32.01	-1.540	29.975	24.12
34.05	-1.536	30.034	24.17
36.03	-1.534	30.085	24.21
38.04	-1.528	30.160	24.27
40.01	-1.527	30.176	24.28
42.08	-1.524	30.219	24.32
44.04	-1.494	30.293	24.38
46.01	-1.460	30.385	24.45
48.00	-1.451	30.418	24.48
50.03	-1.436	30.476	24.52
52.00	-1.427	30.516	24.56
54.04	-1.441	30.536	24.57
56.01	-1.429	30.551	24.58
58.10	-1.392	30.577	24.60
60.04	-1.351	30.593	24.62

Station 271 2 219 Heure (Hae) 13h12

Prof. totale (m) 61 Date 07-05-1983

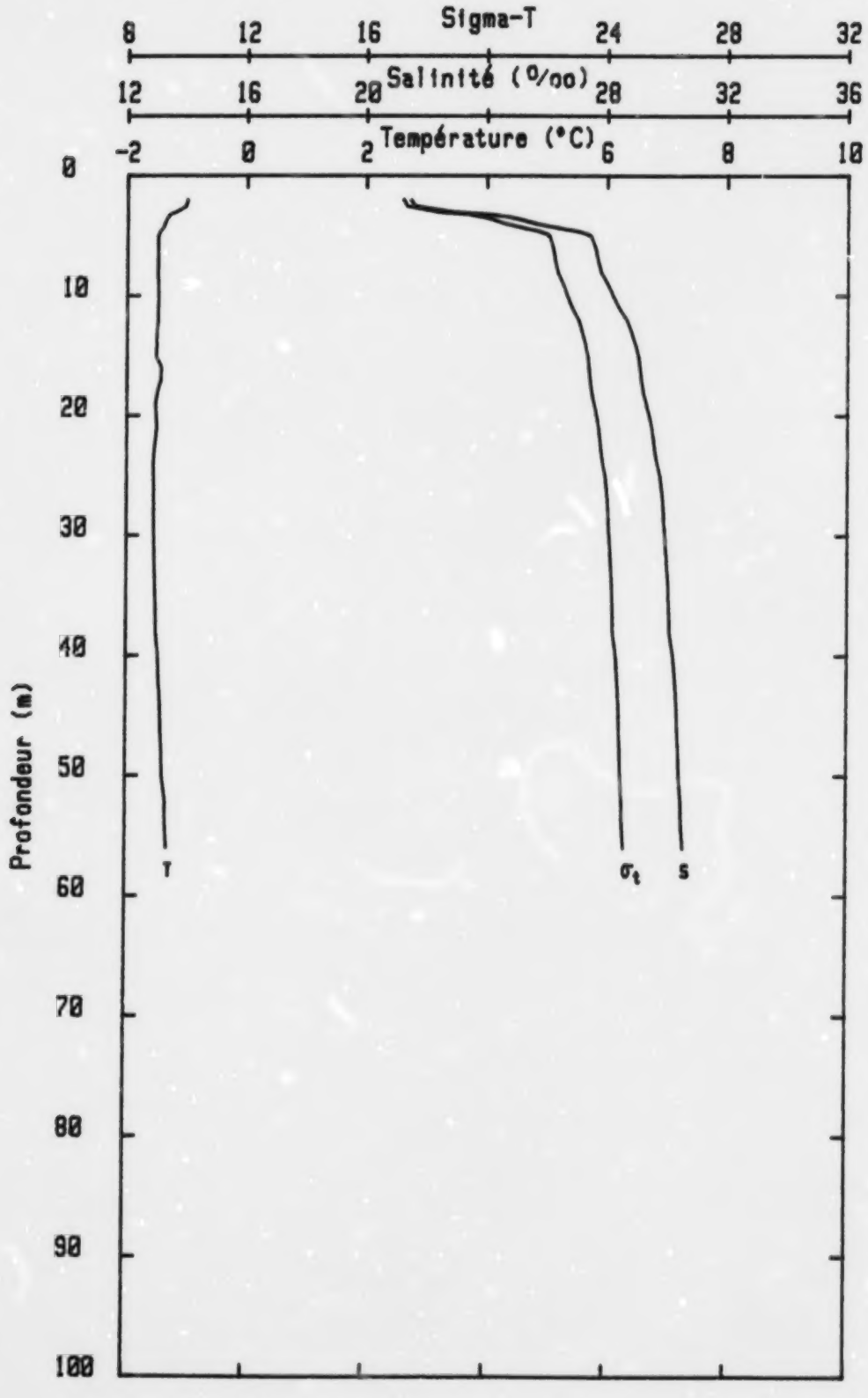


Station	271 2 219	Heure (Hae)	13h12
Latitude	55°29.5	Date	07-05-1983
Longitude	77°31.5		
Profondeur totale (m)	61.0		

PROF	TEMP	SALINITE	SIGMA-T
1.21	-.901	17.147	13.73
2.04	-.898	17.456	13.98
2.24	-.901	17.487	14.00
2.44	-.934	18.438	14.77
2.61	-1.024	20.164	16.17
2.83	-1.091	21.601	17.33
3.01	-1.129	21.691	17.40
3.24	-1.234	24.176	19.42
3.45	-1.270	24.979	20.06
3.64	-1.268	25.287	20.31
3.86	-1.266	25.455	20.45
4.00	-1.273	25.782	20.72
4.30	-1.278	26.121	20.99
4.61	-1.298	26.525	21.32
5.00	-1.374	26.926	21.64
6.05	-1.360	27.420	22.04
7.06	-1.356	27.699	22.27
8.01	-1.409	28.010	22.52
9.00	-1.412	28.138	22.63
10.03	-1.449	28.529	22.94
11.09	-1.435	28.748	23.12
12.05	-1.435	28.837	23.19
13.04	-1.434	28.911	23.25
14.08	-1.434	29.009	23.33
15.00	-1.456	29.111	23.42
16.10	-1.480	29.201	23.49
17.04	-1.489	29.255	23.53
18.05	-1.519	29.346	23.61
19.05	-1.535	29.393	23.65
20.05	-1.516	29.426	23.67
22.08	-1.569	29.512	23.74
24.03	-1.540	29.543	23.77
26.03	-1.542	29.666	23.87
28.01	-1.541	29.757	23.94
30.10	-1.540	29.860	24.03
32.09	-1.539	29.946	24.09
34.04	-1.537	29.966	24.11
36.03	-1.533	29.995	24.13
38.09	-1.503	30.081	24.20
40.06	-1.485	30.138	24.25
42.08	-1.438	30.291	24.37
44.06	-1.399	30.368	24.43
46.09	-1.362	30.436	24.49
48.10	-1.352	30.456	24.51
50.05	-1.337	30.487	24.53
52.03	-1.291	30.560	24.59
54.00	-1.156	30.765	24.75
55.00	-1.140	30.796	24.78

Station 272 2 220 Heure (Hae) 15h15

Prof. totale (m) 70 Date 07-05-1983

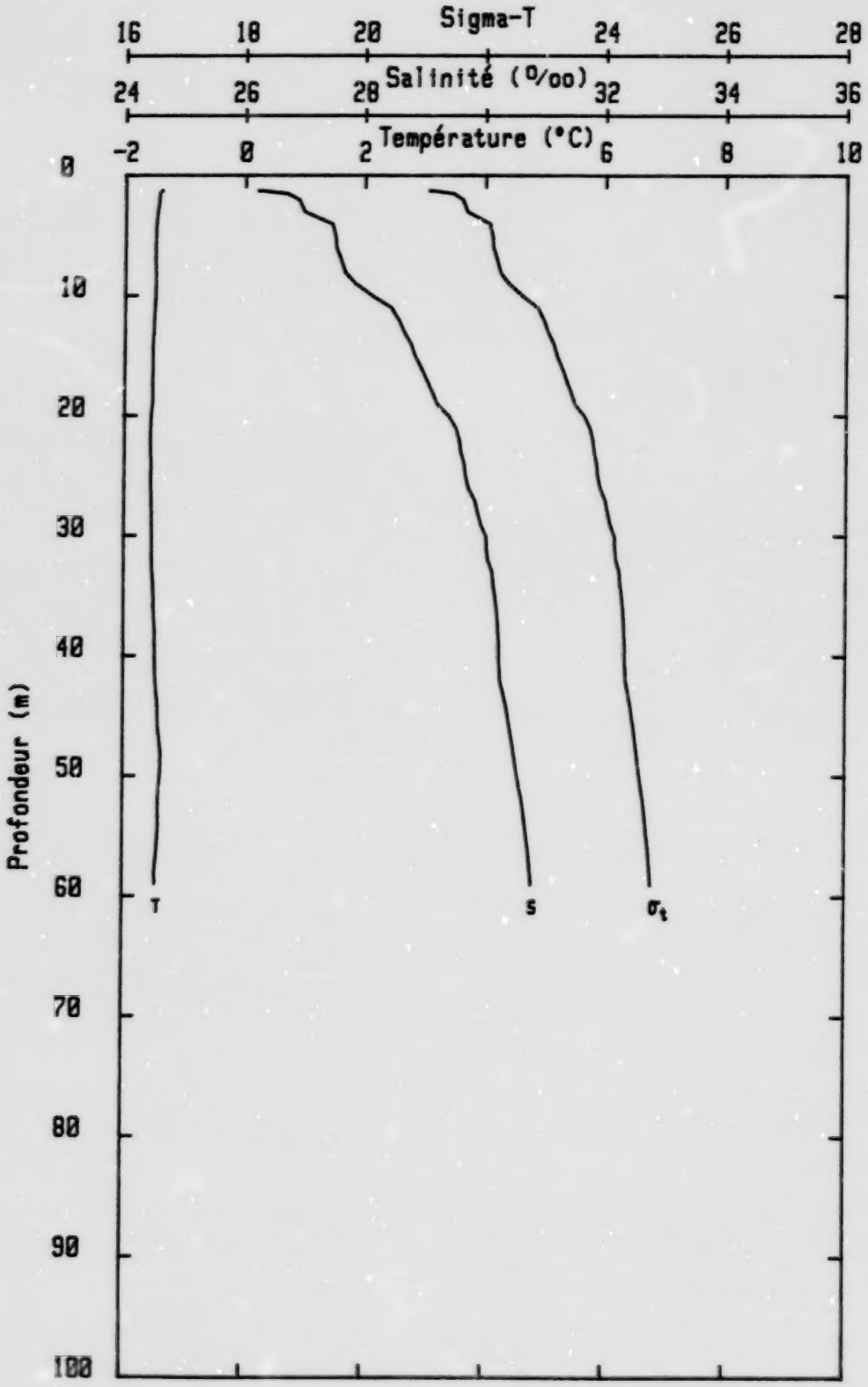


Station	272 2 220	Heure (Hae)	15h15
Latitude	55°30.7	Date	07-05-1983
Longitude	77°33.1		
Profondeur totale (m)	70.0		

PROF	TEMP	SALINITE	SIGMA-T
2.01	-1.002	21.467	17.22
2.54	-1.029	21.615	17.34
3.03	-1.197	22.907	18.39
3.20	-1.291	24.042	19.31
3.43	-1.327	24.707	19.84
3.60	-1.351	25.042	20.12
3.86	-1.370	25.436	20.44
4.03	-1.387	25.690	20.64
4.21	-1.396	26.102	20.98
4.40	-1.422	26.493	21.29
4.63	-1.461	27.005	21.71
4.84	-1.478	27.330	21.97
5.06	-1.489	27.462	22.08
6.01	-1.491	27.598	22.19
7.01	-1.487	27.687	22.26
8.06	-1.493	27.795	22.35
9.04	-1.479	28.017	22.53
10.05	-1.477	28.203	22.68
11.04	-1.486	28.398	22.84
12.05	-1.482	28.664	23.05
13.06	-1.504	28.819	23.18
14.01	-1.504	28.941	23.28
15.04	-1.512	29.048	23.37
16.01	-1.425	29.103	23.41
17.01	-1.436	29.150	23.45
18.04	-1.489	29.213	23.50
19.01	-1.523	29.315	23.58
20.00	-1.509	29.415	23.66
21.00	-1.499	29.504	23.74
22.03	-1.520	29.559	23.78
23.13	-1.545	29.613	23.82
24.01	-1.552	29.679	23.88
25.03	-1.547	29.779	23.96
26.05	-1.542	29.827	24.00
27.03	-1.544	29.873	24.04
28.04	-1.542	29.895	24.05
29.01	-1.543	29.915	24.07
30.01	-1.537	29.948	24.10
32.03	-1.530	30.006	24.14
34.08	-1.519	30.062	24.19
36.00	-1.506	30.093	24.21
38.05	-1.497	30.121	24.24
40.06	-1.461	30.247	24.34
42.09	-1.447	30.313	24.39
44.04	-1.421	30.367	24.43
46.04	-1.414	30.392	24.45
48.04	-1.393	30.429	24.48
50.08	-1.383	30.453	24.50
52.08	-1.331	30.517	24.55
54.00	-1.330	30.534	24.57
56.01	-1.305	30.600	24.62

Station 273 2 221 Heure (Hae) 15h45

Prof. totale (m) 64 Date 07-05-1983

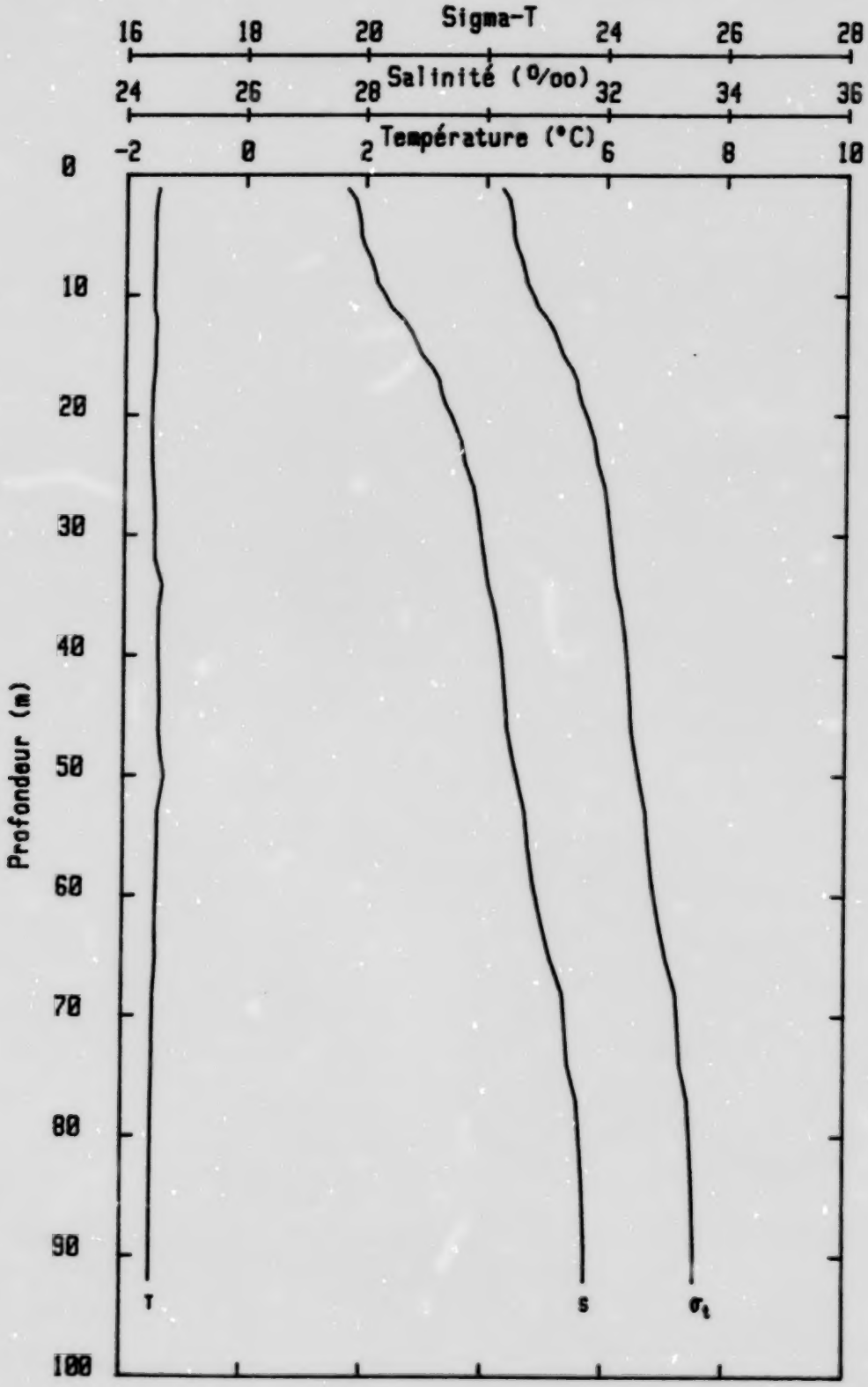


Station	273 2 221	Heure (Hae)	15h45
Latitude	55°31.8	Date	07-05-1983
Longitude	77°34.4		
Profondeur totale (m)	64.0		

PROF	TEMP	SALINITE	SIGMA-T
1.25	-1.396	26.212	21.06
1.50	-1.440	26.700	21.46
2.05	-1.446	26.898	21.62
3.03	-1.474	26.985	21.69
4.04	-1.493	27.449	22.07
5.13	-1.497	27.507	22.12
6.04	-1.501	27.523	22.13
7.03	-1.500	27.601	22.19
8.11	-1.493	27.672	22.25
9.04	-1.492	27.853	22.40
10.04	-1.496	28.129	22.62
11.00	-1.507	28.441	22.87
12.10	-1.518	28.573	22.98
13.04	-1.524	28.655	23.05
14.06	-1.534	28.776	23.14
15.05	-1.536	28.842	23.20
16.01	-1.532	28.946	23.28
17.03	-1.534	29.036	23.36
18.00	-1.534	29.123	23.43
19.06	-1.538	29.214	23.50
20.01	-1.557	29.402	23.65
21.03	-1.562	29.520	23.75
22.06	-1.568	29.582	23.80
23.03	-1.561	29.606	23.82
24.06	-1.553	29.662	23.86
25.01	-1.555	29.684	23.88
26.03	-1.554	29.736	23.92
27.06	-1.546	29.842	24.01
28.11	-1.541	29.894	24.05
29.08	-1.538	29.944	24.09
30.05	-1.534	30.034	24.17
31.03	-1.534	30.041	24.17
32.03	-1.530	30.066	24.19
33.01	-1.526	30.140	24.25
34.00	-1.510	30.155	24.26
35.01	-1.501	30.186	24.29
36.08	-1.496	30.216	24.31
37.05	-1.488	30.234	24.33
38.00	-1.476	30.241	24.33
39.08	-1.476	30.255	24.34
40.09	-1.473	30.256	24.35
42.06	-1.464	30.284	24.37
44.09	-1.426	30.380	24.44
46.04	-1.414	30.448	24.50
48.05	-1.365	30.511	24.55
50.03	-1.379	30.569	24.60
52.05	-1.410	30.652	24.67
54.08	-1.404	30.705	24.71
56.03	-1.426	30.755	24.75
58.03	-1.462	30.796	24.78
59.03	-1.453	30.811	24.80

Station 274 1 222 Heure (Hae) 16h10

Prof. totale (m) 95 Date 07-05-1983

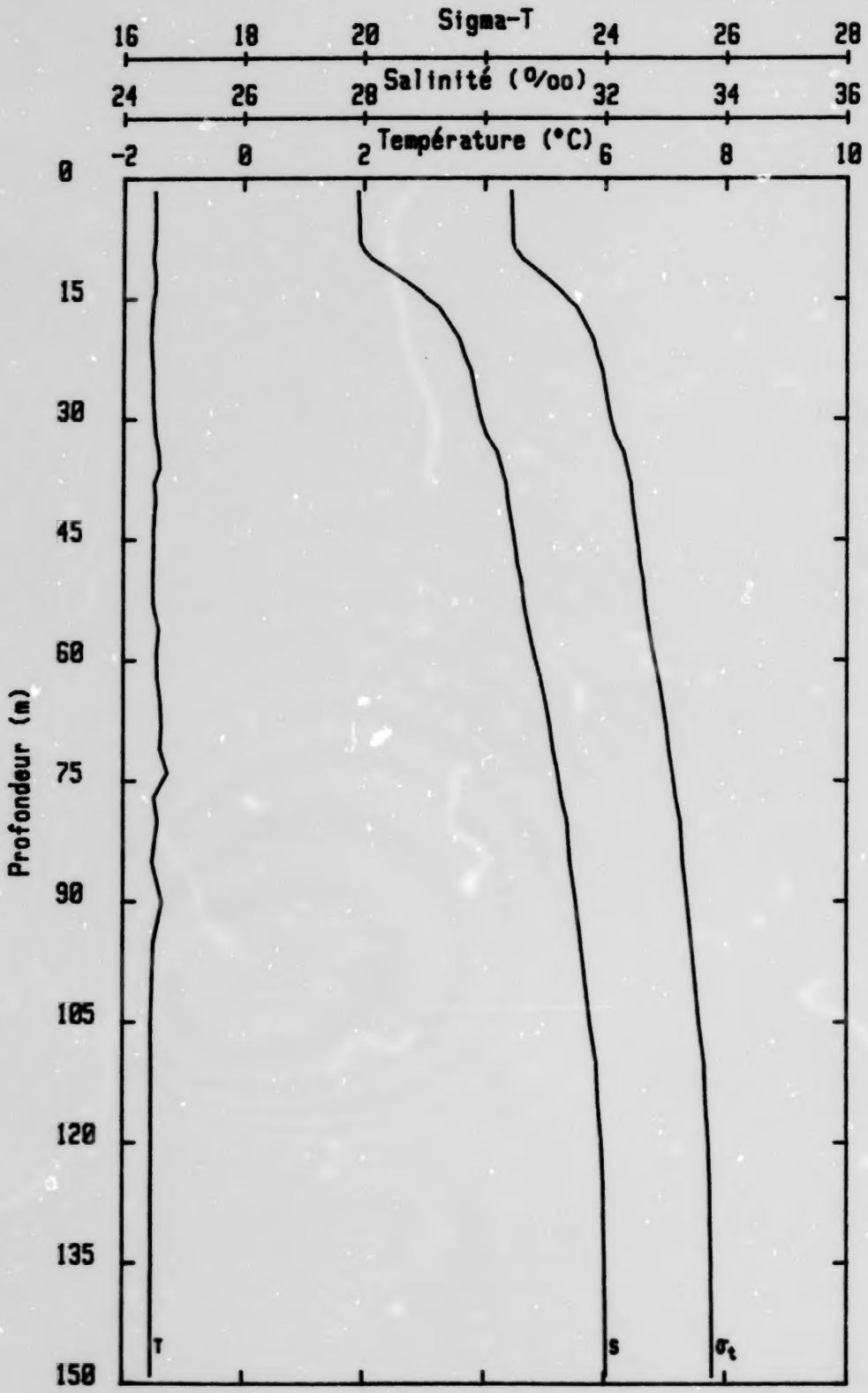


Station	274 1 222	Heure (Hae)	16h10
Latitude	55°33.6	Date	07-05-1983
Longitude	77°36.5		
Profondeur totale (m)	95.0		

PROF	TEMP	SALINITE	SIGMA-T
1.19	-1.462	27.694	22.27
2.04	-1.496	27.825	22.37
3.04	-1.516	27.874	22.41
4.00	-1.518	27.907	22.44
5.00	-1.518	27.919	22.45
6.00	-1.523	27.981	22.50
7.01	-1.518	28.087	22.59
8.08	-1.526	28.152	22.64
9.01	-1.528	28.198	22.68
10.01	-1.529	28.327	22.78
11.04	-1.528	28.430	22.86
12.04	-1.488	28.629	23.03
13.00	-1.490	28.762	23.13
14.05	-1.502	28.857	23.21
15.01	-1.500	28.947	23.28
16.09	-1.508	29.119	23.42
17.03	-1.526	29.226	23.51
18.03	-1.544	29.262	23.54
19.04	-1.549	29.329	23.59
20.04	-1.555	29.432	23.68
22.03	-1.553	29.591	23.81
24.00	-1.544	29.665	23.87
26.03	-1.518	29.813	23.99
28.09	-1.492	29.885	24.04
30.09	-1.495	29.942	24.09
32.03	-1.488	29.999	24.14
34.15	-1.368	30.065	24.19
36.04	-1.421	30.168	24.27
38.01	-1.429	30.237	24.33
40.06	-1.426	30.294	24.38
42.03	-1.412	30.331	24.41
44.04	-1.403	30.363	24.43
46.10	-1.415	30.389	24.45
48.06	-1.383	30.464	24.51
50.01	-1.323	30.551	24.58
53.06	-1.429	30.691	24.70
56.01	-1.434	30.749	24.74
59.05	-1.442	30.836	24.82
62.03	-1.457	30.961	24.92
65.09	-1.446	31.117	25.04
68.09	-1.481	31.329	25.22
71.00	-1.488	31.380	25.26
74.03	-1.489	31.422	25.29
77.01	-1.502	31.578	25.42
80.13	-1.507	31.625	25.46
83.08	-1.511	31.667	25.49
86.09	-1.513	31.694	25.51
89.14	-1.514	31.714	25.53
92.10	-1.515	31.717	25.53

Station 275 1 223 Heure (Hae) 16h40

Prof. totale (m) 160 Date 07-05-1983

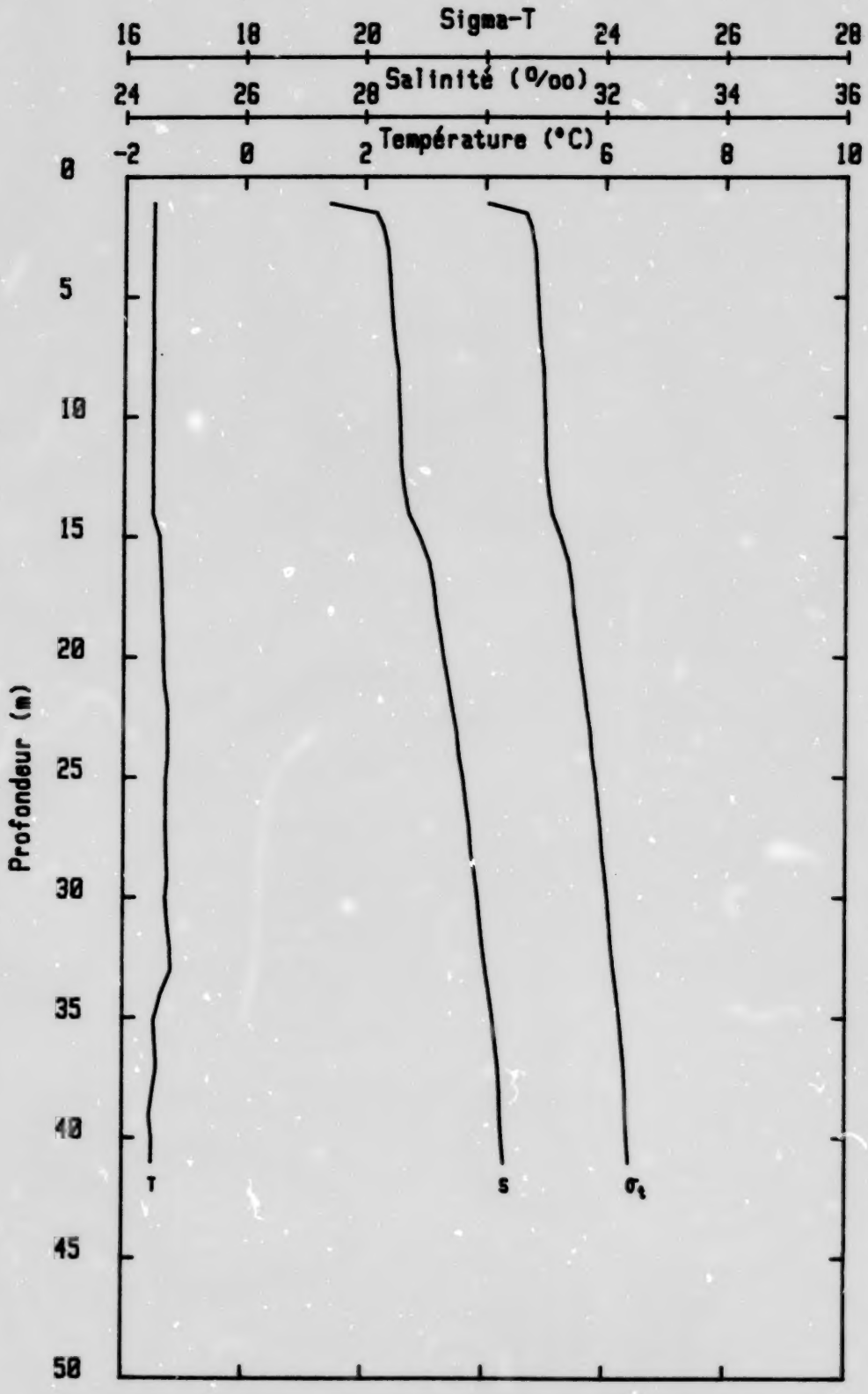


Station	275	1 223	Heure (Hae) 16h40
Latitude		55°36.7	Date 07-05-1983
Longitude		77°42.9	
Profondeur totale (m)		160.0	

PROF	TEMP	SALINITE	SIGMA-T
1.71	-1.484	27.897	22.43
2.00	-1.484	27.897	22.43
3.00	-1.476	27.907	22.44
4.09	-1.476	27.907	22.44
5.01	-1.476	27.922	22.45
6.05	-1.477	27.923	22.45
7.00	-1.478	27.928	22.46
8.06	-1.480	27.936	22.46
9.00	-1.497	28.003	22.52
10.05	-1.507	28.128	22.62
12.00	-1.474	28.529	22.94
14.01	-1.475	28.909	23.25
15.08	-1.505	29.061	23.38
16.05	-1.514	29.235	23.52
18.13	-1.537	29.417	23.67
20.05	-1.543	29.579	23.80
22.11	-1.527	29.665	23.87
24.01	-1.511	29.775	23.96
26.04	-1.508	29.828	24.00
28.03	-1.505	29.880	24.04
30.03	-1.486	29.943	24.09
32.05	-1.466	30.031	24.16
34.11	-1.412	30.208	24.30
36.09	-1.397	30.280	24.36
38.00	-1.487	30.352	24.42
40.10	-1.464	30.386	24.45
42.03	-1.486	30.426	24.48
44.03	-1.499	30.472	24.52
46.09	-1.497	30.516	24.56
48.15	-1.504	30.548	24.58
50.03	-1.507	30.608	24.63
53.00	-1.506	30.652	24.67
56.13	-1.409	30.733	24.73
59.04	-1.445	30.816	24.80
62.19	-1.436	30.925	24.89
65.23	-1.384	31.012	24.96
68.01	-1.366	31.080	25.01
71.06	-1.38	31.136	25.06
74.03	-1.268	31.215	25.12
77.10	-1.491	31.278	25.18
80.04	-1.431	31.375	25.25
85.06	-1.519	31.423	25.29
90.06	-1.352	31.519	25.37
95.11	-1.494	31.602	25.44
100.08	-1.516	31.678	25.50
105.13	-1.532	31.755	25.56
110.19	-1.523	31.866	25.65
115.18	-1.526	31.894	25.68
120.13	-1.526	31.950	25.72
125.20	-1.528	31.983	25.75
130.15	-1.527	31.990	25.75
135.08	-1.526	32.006	25.77
140.03	-1.526	32.020	25.78
145.08	-1.525	32.030	25.79
149.08	-1.524	32.032	25.79

Station 286 1 224 Heure (Hae) 17h30

Prof. totale (m) 45 Date 07-05-1983

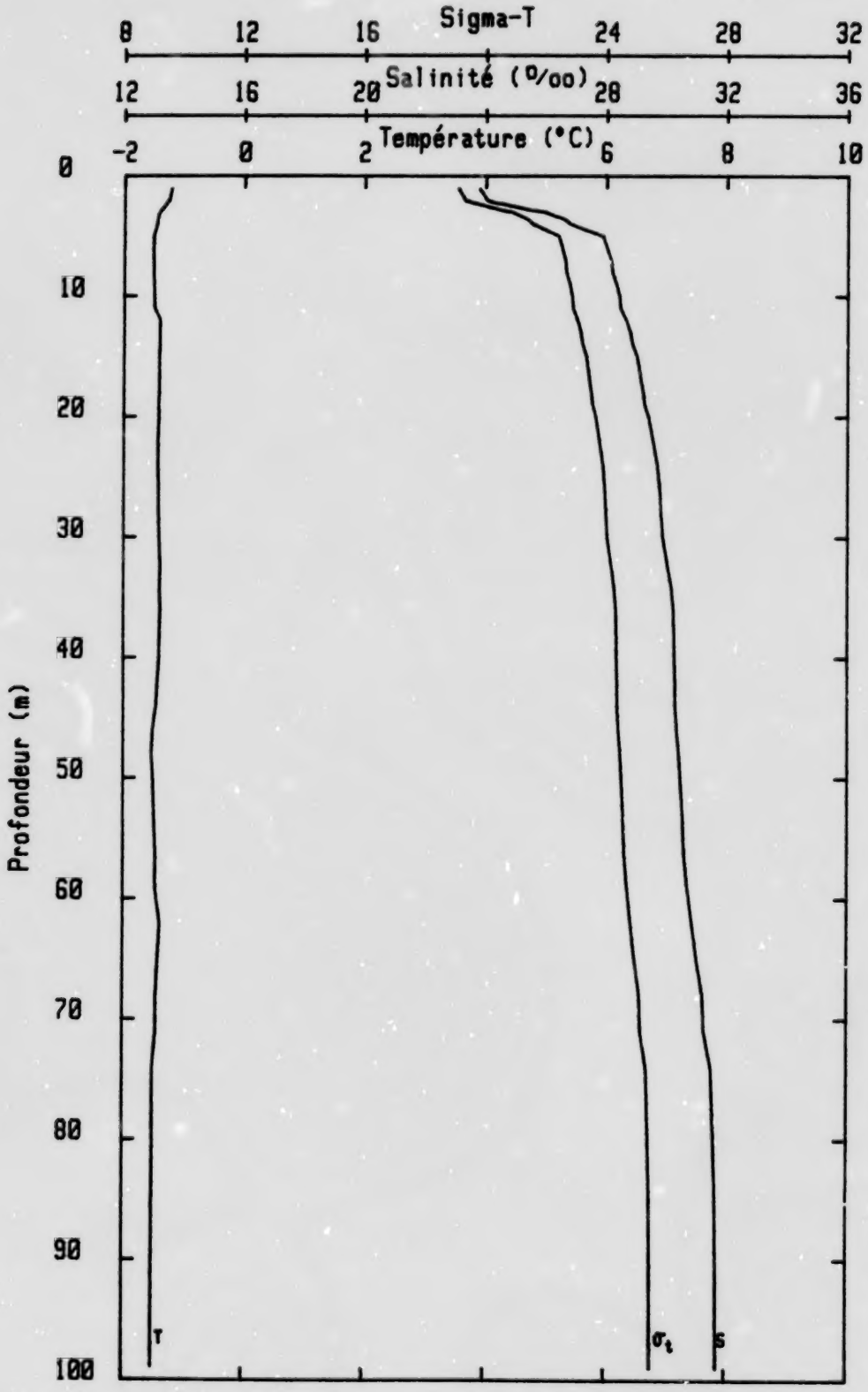


Station	286 1 224	Heure (Hae)	17h30
Latitude	55°39.4	Date	07-05-1983
Longitude	77°29.7		
Profondeur totale (m)	45.0		

PROF	TEMP	SALINITE	SIGMA-T
1.11	-1.525	27.420	22.04
1.51	-1.527	28.190	22.67
2.09	-1.525	28.298	22.76
3.00	-1.530	28.379	22.82
4.00	-1.530	28.409	22.85
5.06	-1.532	28.437	22.87
6.06	-1.528	28.469	22.90
7.01	-1.523	28.505	22.93
8.00	-1.527	28.561	22.97
9.01	-1.526	28.571	22.98
10.00	-1.528	28.590	22.99
11.03	-1.523	28.604	23.01
12.01	-1.526	28.616	23.02
13.05	-1.518	28.668	23.06
14.03	-1.524	28.742	23.12
15.01	-1.404	28.933	23.27
16.05	-1.388	29.088	23.40
17.04	-1.367	29.161	23.46
18.01	-1.361	29.203	23.49
19.10	-1.337	29.278	23.55
20.01	-1.341	29.333	23.59
21.06	-1.322	29.407	23.65
22.11	-1.263	29.479	23.71
23.03	-1.265	29.548	23.77
24.04	-1.259	29.585	23.80
25.01	-1.297	29.656	23.86
26.09	-1.297	29.709	23.90
27.01	-1.299	29.760	23.94
28.04	-1.285	29.791	23.96
29.10	-1.269	29.860	24.02
30.03	-1.299	29.904	24.06
31.01	-1.269	29.942	24.09
32.03	-1.220	29.985	24.12
33.01	-1.202	30.037	24.16
34.03	-1.370	30.100	24.22
35.11	-1.485	30.158	24.27
37.03	-1.439	30.248	24.34
38.01	-1.499	30.273	24.36
39.05	-1.552	30.284	24.37
40.00	-1.510	30.307	24.39
41.05	-1.521	30.345	24.42

Station 285 2 225 Heure (Hae) 18h00

Prof. totale (m) 110 Date 07-05-1983

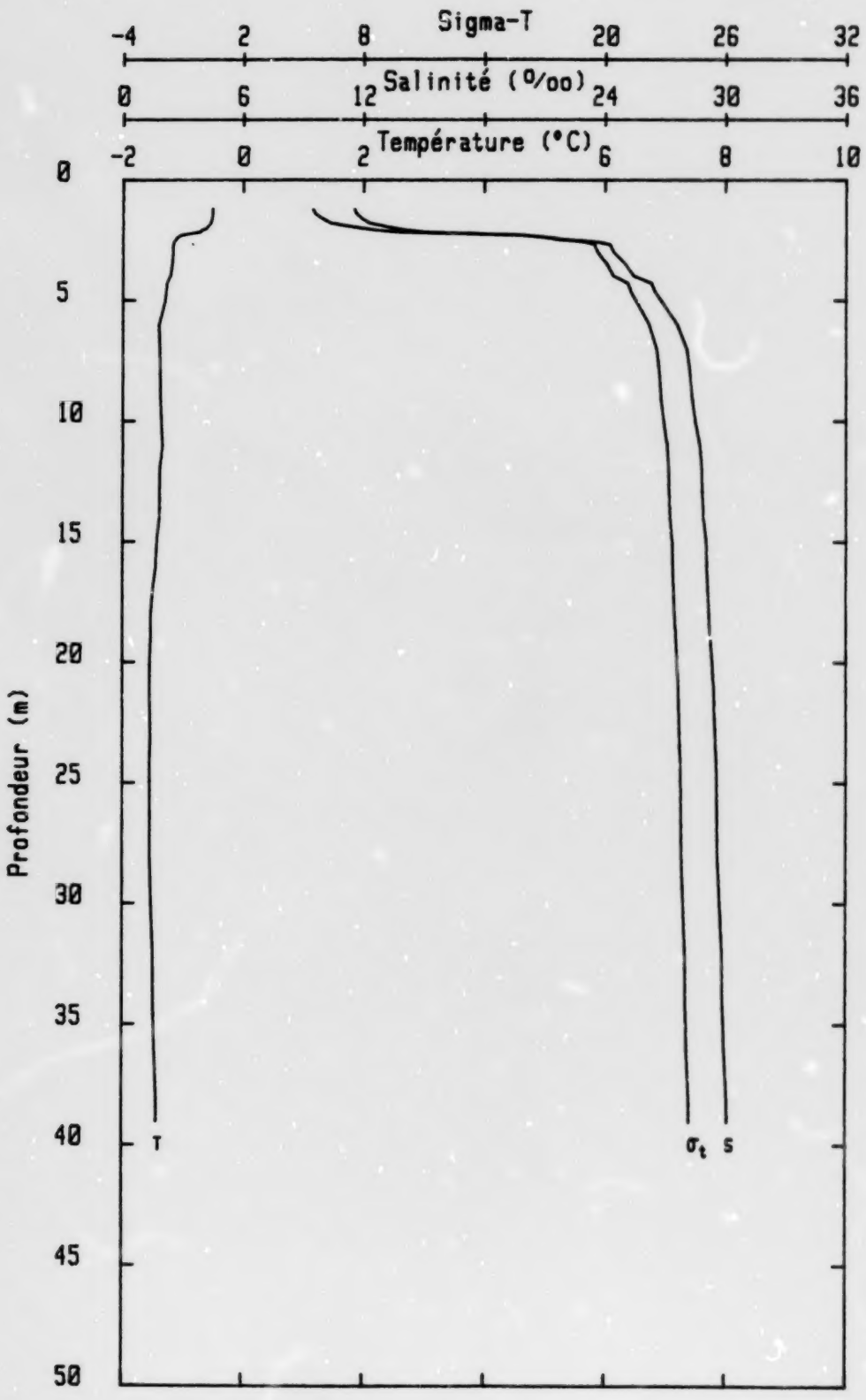


Station	285 2 225	Heure (Hae)	18h00
Latitude	55°37.0	Date	07-05-1983
Longitude	77°28.1		
Profondeur totale (m)	110.0		

PROF	TEMP	SALINITE	SIGMA-T
1.08	-1.220	23.783	19.10
2.05	-1.260	24.041	19.31
2.24	-1.293	24.321	19.53
2.45	-1.324	24.768	19.89
2.85	-1.380	25.472	20.46
3.03	-1.411	25.962	20.86
3.31	-1.440	26.260	21.10
3.61	-1.448	26.602	21.38
4.00	-1.459	26.779	21.52
5.03	-1.517	27.876	22.41
6.06	-1.518	28.016	22.53
7.04	-1.514	28.151	22.64
8.03	-1.512	28.194	22.67
9.06	-1.502	28.336	22.79
10.03	-1.499	28.431	22.86
11.03	-1.492	28.464	22.89
12.03	-1.404	28.658	23.05
13.00	-1.405	28.790	23.15
14.01	-1.401	28.864	23.22
15.04	-1.412	29.018	23.34
16.06	-1.411	29.086	23.39
17.04	-1.413	29.143	23.44
18.00	-1.412	29.218	23.50
19.03	-1.423	29.268	23.54
20.00	-1.418	29.401	23.65
22.04	-1.430	29.556	23.78
24.08	-1.432	29.702	23.89
26.04	-1.421	29.778	23.96
28.06	-1.417	29.825	23.99
30.06	-1.407	29.880	24.04
32.04	-1.389	30.017	24.15
34.03	-1.397	30.159	24.27
36.05	-1.391	30.236	24.33
38.05	-1.400	30.261	24.35
40.14	-1.407	30.278	24.36
42.09	-1.436	30.301	24.38
44.03	-1.457	30.307	24.39
46.03	-1.512	30.358	24.43
48.04	-1.530	30.428	24.49
50.04	-1.503	30.485	24.53
53.08	-1.486	30.559	24.59
56.13	-1.460	30.607	24.63
59.13	-1.463	30.729	24.73
62.04	-1.385	30.881	24.85
65.06	-1.417	31.044	24.98
68.05	-1.447	31.241	25.14
71.03	-1.448	31.291	25.18
74.06	-1.502	31.526	25.38
77.10	-1.504	31.572	25.41
80.00	-1.504	31.604	25.44
85.04	-1.507	31.672	25.50
90.00	-1.511	31.693	25.51
95.00	-1.512	31.703	25.52
99.00	-1.513	31.714	25.53

Station 282 2 252 Heure (Hae) 09h40

Prof. totale (m) 40 Date 08-05-1983

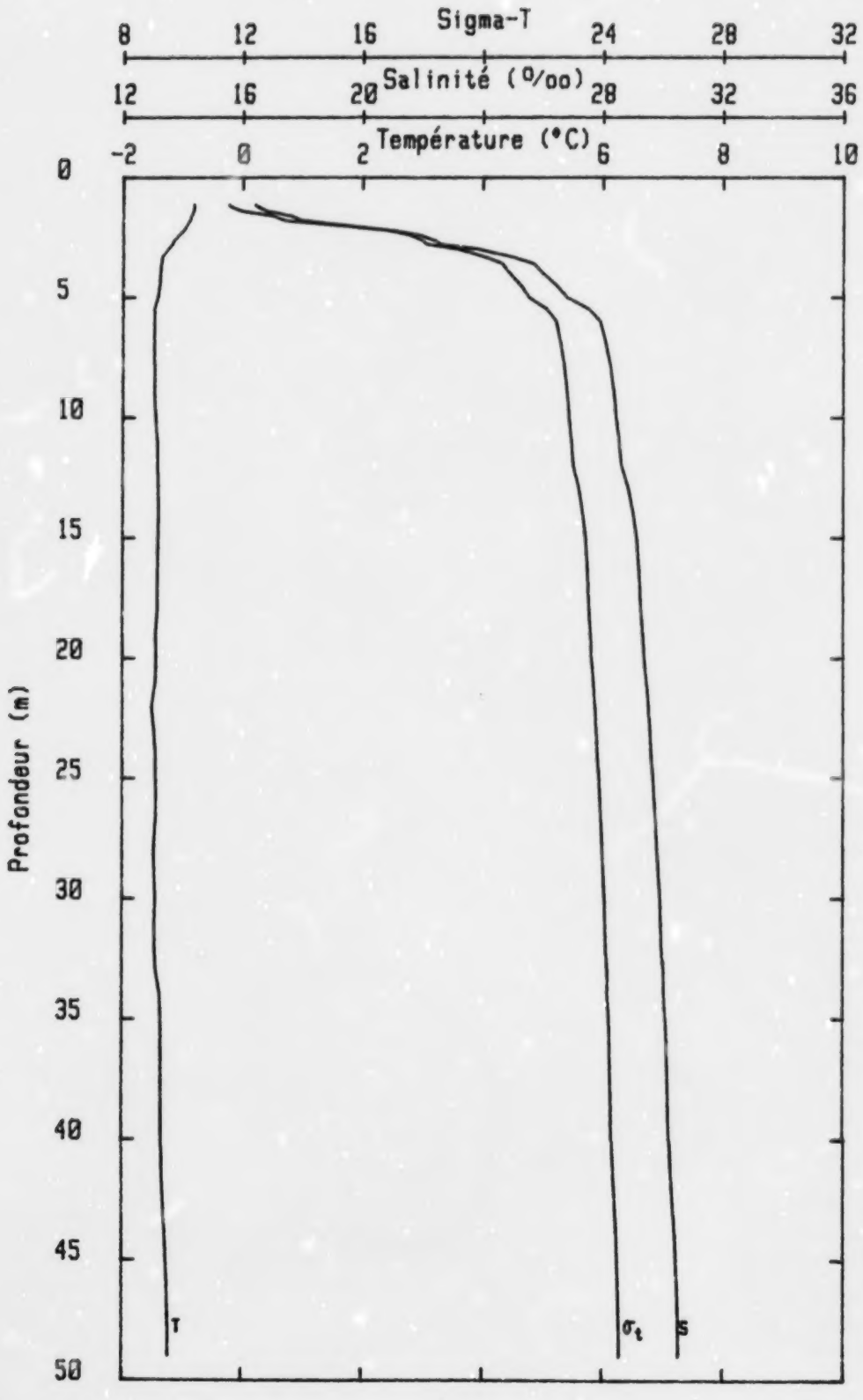


Station	282 2 252	Heure (Hae)	9h40
Latitude	55°33.9	Date	08-05-1983
Longitude	77°23.7		
Profondeur totale (m)	40.0		

PROF	TEMP	SALINITE	SIGMA-T
1.23	-.512	9.479	7.54
1.41	-.512	9.602	7.64
1.63	-.525	9.975	7.94
1.80	-.544	10.394	8.28
2.01	-.615	11.917	9.51
2.09	-.669	12.614	10.07
2.10	-.696	12.781	10.20
2.18	-.717	13.828	11.05
2.26	-.945	18.441	14.78
2.29	-1.025	19.790	15.87
2.43	-1.111	21.585	17.32
2.48	-1.118	21.807	17.50
2.53	-1.133	22.848	18.34
2.58	-1.147	23.446	18.82
2.60	-1.156	23.744	19.06
2.69	-1.166	24.214	19.45
2.73	-1.170	24.274	19.49
2.84	-1.173	24.322	19.53
2.90	-1.173	24.379	19.58
3.03	-1.173	24.451	19.64
3.50	-1.186	25.012	20.09
4.00	-1.216	25.425	20.43
4.30	-1.274	26.309	21.14
4.68	-1.285	26.506	21.30
5.04	-1.302	26.810	21.55
6.01	-1.403	27.616	22.20
7.05	-1.386	28.094	22.59
8.01	-1.380	28.247	22.71
9.03	-1.372	28.348	22.80
10.05	-1.356	28.523	22.94
11.04	-1.338	28.748	23.12
12.00	-1.385	28.832	23.19
13.05	-1.386	28.866	23.22
14.00	-1.389	28.919	23.26
15.04	-1.432	29.052	23.37
16.00	-1.447	29.079	23.39
17.05	-1.497	29.135	23.44
18.03	-1.529	29.189	23.48
19.04	-1.531	29.267	23.54
20.01	-1.546	29.355	23.62
21.03	-1.549	29.427	23.67
22.03	-1.543	29.462	23.70
23.01	-1.534	29.501	23.73
24.08	-1.547	29.566	23.79
25.04	-1.544	29.587	23.80
26.01	-1.543	29.606	23.82
27.01	-1.540	29.620	23.83
28.01	-1.539	29.641	23.85
30.04	-1.518	29.752	23.94
32.04	-1.485	29.873	24.04
34.11	-1.478	29.898	24.06
35.05	-1.467	29.945	24.09
36.00	-1.459	29.968	24.11
38.06	-1.426	30.106	24.22
39.05	-1.428	30.125	24.24

Station 283 2 253 Heure (Hae) 10h00

Prof. totale (m) 55 Date 08-05-1983

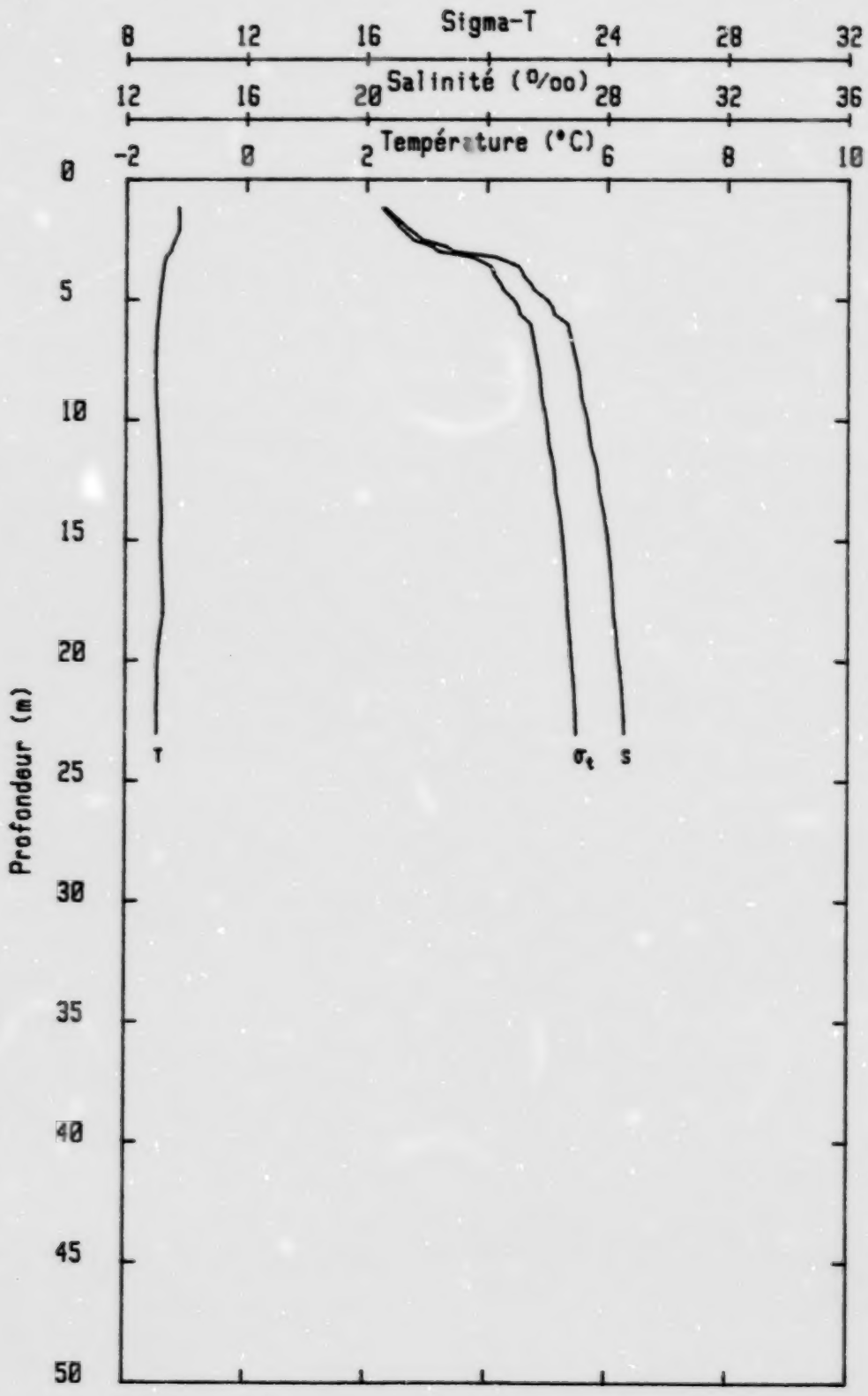


Station	283 2 253	Heure (Hae)	10h00
Latitude	55°34.9	Date	08-05-1983
Longitude	77°25.5		
Profondeur totale (m)	55.0		

PROF	TEMP	SALINITE	SIGMA-T
1.15	-.822	15.521	12.42
1.20	-.822	15.536	12.43
1.40	-.829	15.906	12.73
1.61	-.867	16.985	13.60
1.80	-.891	17.392	13.93
2.00	-.937	19.149	15.35
2.24	-.996	21.033	16.87
2.40	-1.067	21.821	17.51
2.65	-1.161	22.405	17.98
2.80	-1.182	22.549	18.10
3.00	-1.255	23.847	19.15
3.33	-1.355	24.973	20.06
3.60	-1.369	25.684	20.64
4.01	-1.384	25.984	20.88
4.53	-1.396	26.454	21.26
5.01	-1.428	26.788	21.53
5.50	-1.479	27.516	22.12
6.01	-1.481	27.907	22.44
7.00	-1.480	28.106	22.60
8.01	-1.471	28.258	22.72
9.01	-1.473	28.366	22.81
10.03	-1.454	28.439	22.87
11.00	-1.424	28.537	22.95
12.00	-1.419	28.612	23.01
13.00	-1.409	28.850	23.20
14.01	-1.406	29.003	23.33
15.04	-1.414	29.124	23.43
16.05	-1.419	29.183	23.47
17.00	-1.422	29.230	23.51
18.00	-1.424	29.267	23.54
19.00	-1.449	29.329	23.59
20.00	-1.443	29.381	23.63
21.00	-1.453	29.458	23.70
22.01	-1.514	29.530	23.76
23.03	-1.476	29.579	23.80
24.00	-1.451	29.622	23.83
25.00	-1.447	29.687	23.88
26.03	-1.434	29.736	23.92
28.08	-1.479	29.828	24.00
30.01	-1.450	29.923	24.07
31.01	-1.462	29.952	24.10
32.00	-1.460	29.972	24.11
33.03	-1.437	30.047	24.18
34.00	-1.372	30.054	24.18
35.06	-1.357	30.114	24.23
36.03	-1.356	30.149	24.26
37.01	-1.352	30.166	24.27
38.01	-1.353	30.188	24.29
39.04	-1.349	30.207	24.30
40.04	-1.347	30.218	24.31
42.00	-1.327	30.307	24.38
44.04	-1.281	30.419	24.47
46.04	-1.248	30.484	24.53
48.01	-1.229	30.536	24.57
49.01	-1.227	30.536	24.57

Station 284 2 254 Heure (Hae) 10h30

Prof. totale (m) 24 Date 08-05-1983

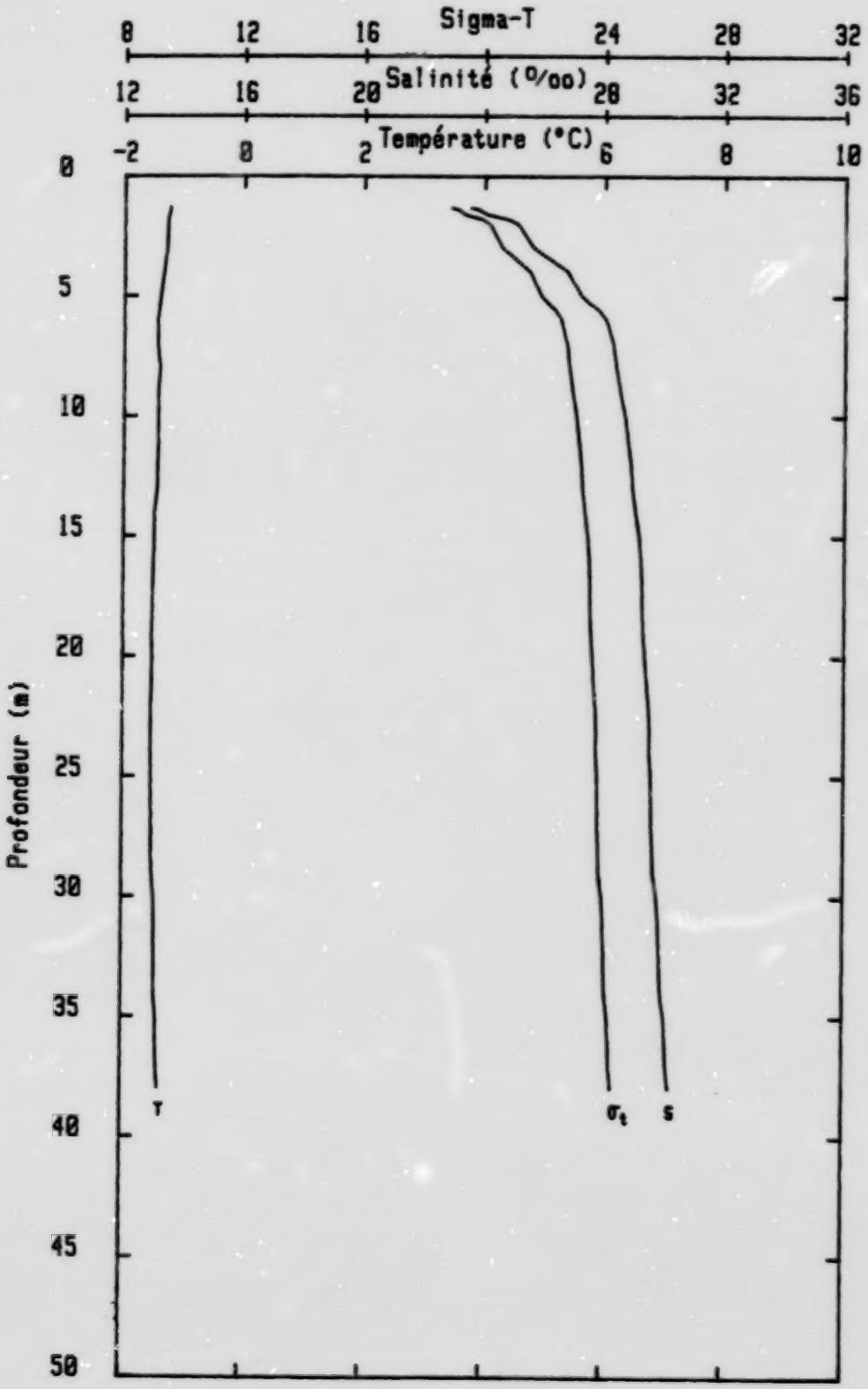


Station	284 2 254	Heure (Hae)	10h30
Latitude	55°36.0	Date	08-05-1983
Longitude	77°27.0		
Profondeur totale (m)	24.0		

PROF	TEMP	SALINITE	SIGMA-T
1.20	-1.134	20.610	16.53
2.08	-1.126	21.381	17.15
2.29	-1.154	21.620	17.35
2.53	-1.196	21.846	17.53
2.79	-1.240	22.635	18.17
3.00	-1.261	22.874	18.36
3.23	-1.342	24.250	19.47
3.40	-1.364	24.619	19.77
3.60	-1.382	25.014	20.09
3.80	-1.394	25.144	20.20
4.01	-1.399	25.206	20.25
4.34	-1.422	25.444	20.44
4.60	-1.431	25.565	20.54
5.04	-1.451	26.005	20.90
5.34	-1.461	26.180	21.04
5.61	-1.466	26.229	21.08
6.03	-1.489	26.681	21.45
7.00	-1.500	26.867	21.60
8.05	-1.510	27.060	21.75
9.01	-1.498	27.140	21.82
10.00	-1.479	27.340	21.98
11.00	-1.456	27.446	22.07
12.01	-1.430	27.663	22.24
13.00	-1.426	27.749	22.31
14.00	-1.405	27.918	22.45
15.01	-1.420	28.038	22.55
16.04	-1.400	28.125	22.62
17.03	-1.384	28.186	22.66
18.01	-1.373	28.227	22.70
19.01	-1.435	28.327	22.78
20.00	-1.473	28.397	22.84
21.05	-1.472	28.498	22.92
22.06	-1.483	28.552	22.96
23.05	-1.475	28.594	23.00

Station 205 2 255 Heure (Hae) 10h55

Prof. totale (m) 40 Date 08-05-1983

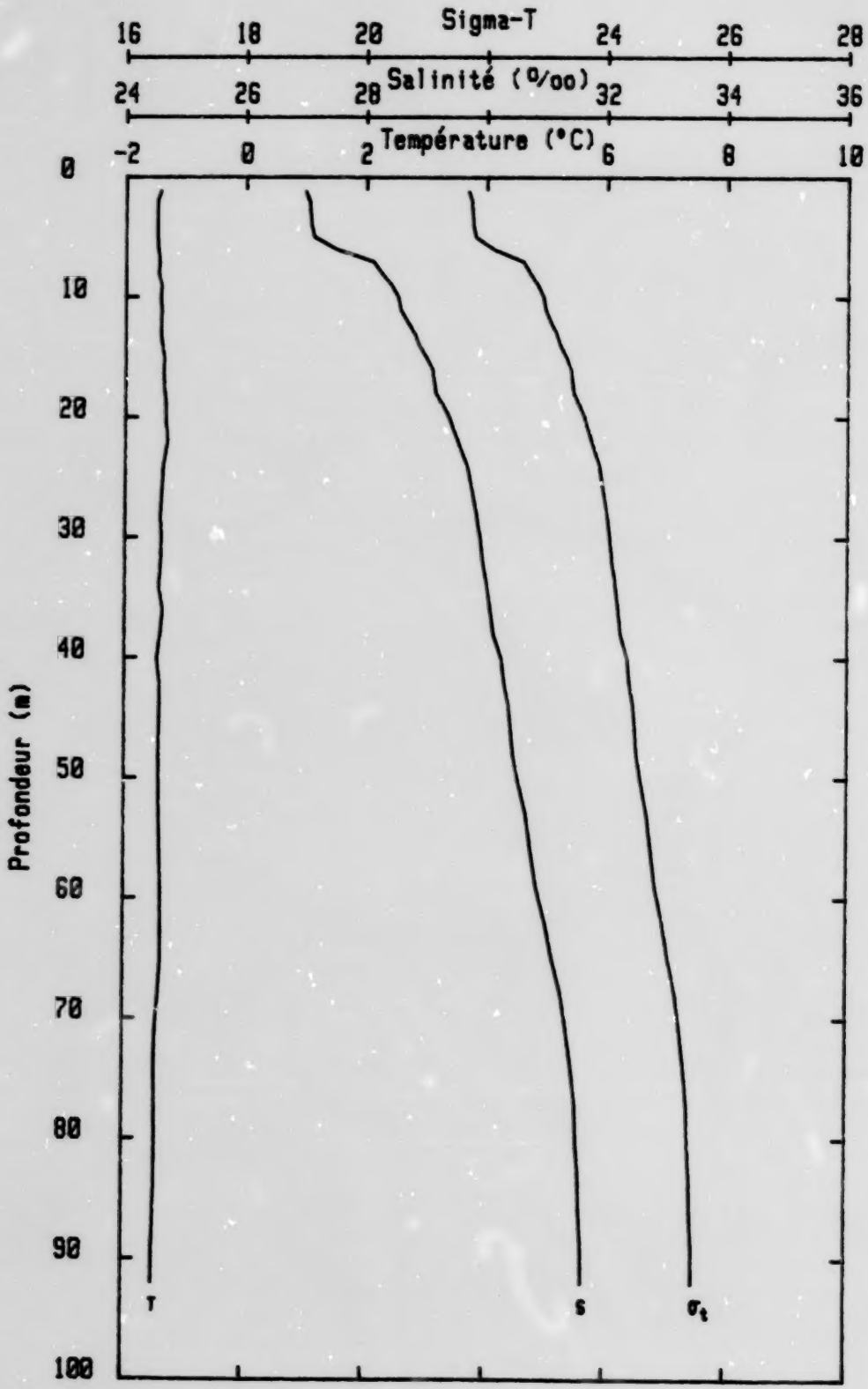


Station	205 2 255	Heure (Hae)	10h55
Latitude	55°37.6	Date	08-05-1983
Longitude	77°17.1		
Profondeur totale (m)	40.0		

PROF	TEMP	SALINITE	SIGMA-T
1.33	-1.246	23.538	18.90
1.40	-1.249	23.783	19.10
1.60	-1.264	24.034	19.30
1.81	-1.282	24.772	19.90
2.01	-1.287	25.095	20.16
3.00	-1.300	25.615	20.58
4.00	-1.350	26.757	21.51
5.00	-1.402	27.224	21.89
5.31	-1.418	27.493	22.10
5.60	-1.424	27.809	22.36
6.00	-1.449	28.044	22.55
7.01	-1.444	28.291	22.75
8.03	-1.408	28.397	22.84
9.00	-1.436	28.531	22.95
10.00	-1.433	28.694	23.08
11.00	-1.428	28.787	23.15
12.00	-1.443	28.896	23.24
13.01	-1.442	28.947	23.28
14.01	-1.487	29.057	23.37
15.01	-1.489	29.180	23.47
16.00	-1.501	29.244	23.52
17.00	-1.512	29.273	23.55
18.00	-1.514	29.288	23.56
19.00	-1.528	29.315	23.58
20.00	-1.515	29.377	23.63
21.01	-1.522	29.435	23.68
22.06	-1.533	29.516	23.75
23.03	-1.532	29.544	23.77
24.01	-1.529	29.549	23.77
25.01	-1.523	29.601	23.81
26.00	-1.518	29.621	23.83
27.00	-1.511	29.634	23.84
28.05	-1.512	29.670	23.87
29.01	-1.499	29.699	23.89
30.03	-1.468	29.817	23.99
31.01	-1.460	29.875	24.04
32.05	-1.457	29.903	24.06
33.01	-1.454	29.928	24.08
34.01	-1.452	29.959	24.10
35.00	-1.426	30.073	24.20
36.03	-1.421	30.119	24.23
37.03	-1.410	30.152	24.26
38.00	-1.383	30.237	24.33

Station 218 2 256 Heure (Hae) 11h20

Prof. totale (m) 95 Date 08-05-1983

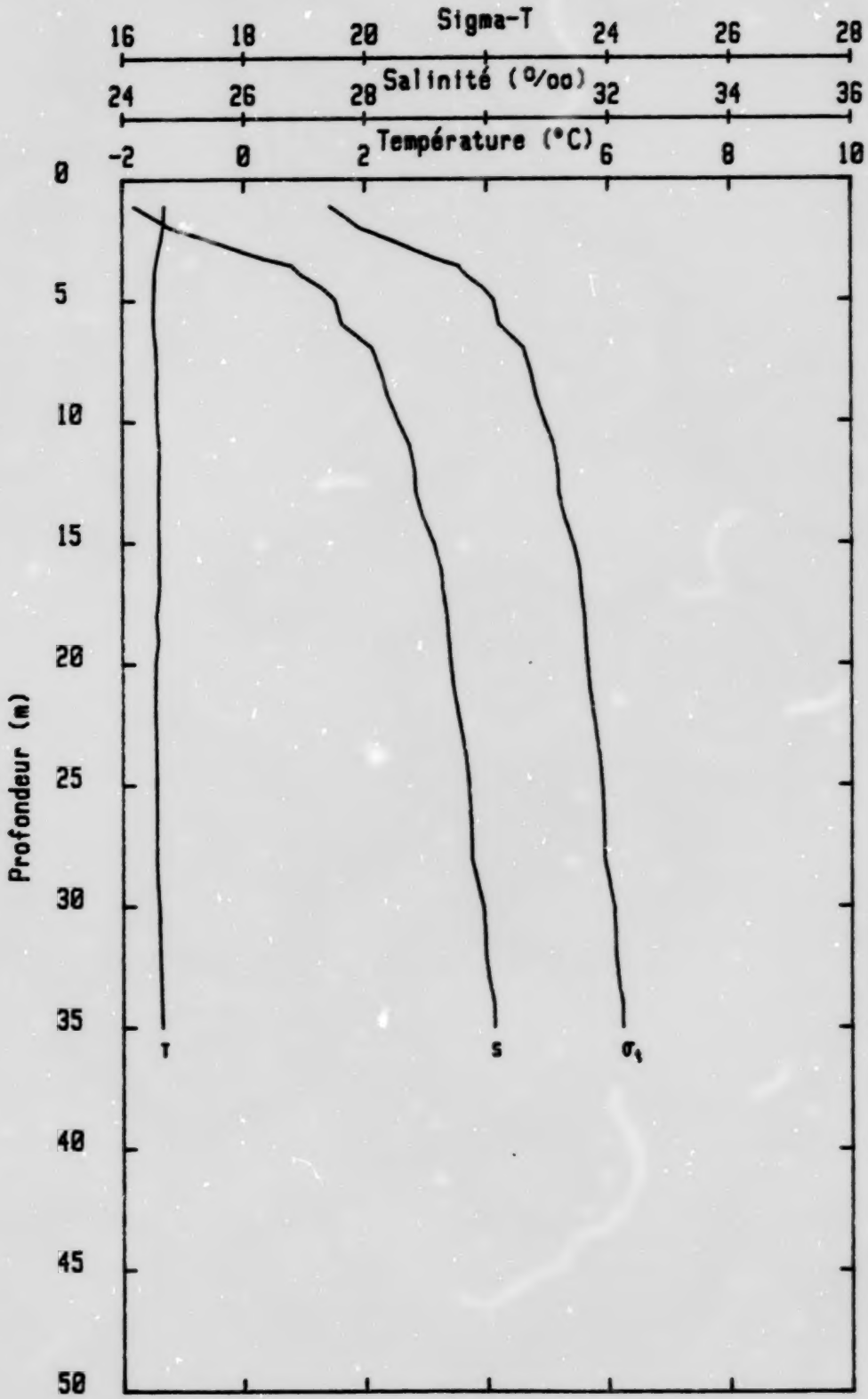


Station	218 2 256	Heure (Hae)	11h20
Latitude	55°39.6	Date	08-05-1983
Longitude	77°21.3		
Profondeur totale (m)	95.0		

PROF	TEMP	SALINITE	SIGMA-T
1.20	-1.431	26.985	21.69
2.01	-1.483	27.050	21.74
3.05	-1.486	27.067	21.76
4.03	-1.485	27.082	21.77
5.00	-1.480	27.130	21.81
6.05	-1.470	27.506	22.11
7.05	-1.447	28.113	22.61
8.01	-1.464	28.247	22.71
9.05	-1.411	28.420	22.86
10.04	-1.422	28.527	22.94
11.08	-1.407	28.573	22.98
12.04	-1.411	28.681	23.07
13.05	-1.415	28.804	23.17
14.00	-1.393	28.876	23.22
15.03	-1.358	29.000	23.32
16.04	-1.373	29.099	23.41
17.00	-1.366	29.128	23.43
18.04	-1.345	29.161	23.46
19.00	-1.331	29.276	23.55
20.00	-1.330	29.381	23.63
22.00	-1.300	29.528	23.75
24.03	-1.371	29.686	23.88
26.05	-1.392	29.764	23.94
28.01	-1.416	29.840	24.01
30.04	-1.395	29.904	24.06
32.05	-1.407	29.953	24.10
34.03	-1.434	30.019	24.15
36.01	-1.371	30.077	24.20
38.05	-1.404	30.132	24.24
40.08	-1.464	30.268	24.36
42.04	-1.419	30.313	24.39
44.01	-1.416	30.393	24.46
46.05	-1.426	30.429	24.48
48.01	-1.429	30.464	24.51
50.05	-1.427	30.541	24.58
53.05	-1.417	30.685	24.69
56.04	-1.404	30.768	24.76
59.01	-1.386	30.862	24.83
62.10	-1.381	31.023	24.97
65.01	-1.381	31.137	25.06
68.06	-1.415	31.291	25.18
71.01	-1.464	31.377	25.25
74.09	-1.476	31.461	25.32
77.08	-1.463	31.530	25.38
80.06	-1.459	31.545	25.39
83.05	-1.462	31.588	25.43
86.08	-1.478	31.605	25.44
89.10	-1.496	31.638	25.47
92.05	-1.500	31.642	25.47

Station 208 2 257 Heure (Hae) 11h50

Prof. totale (m) 37 Date 08-05-1983

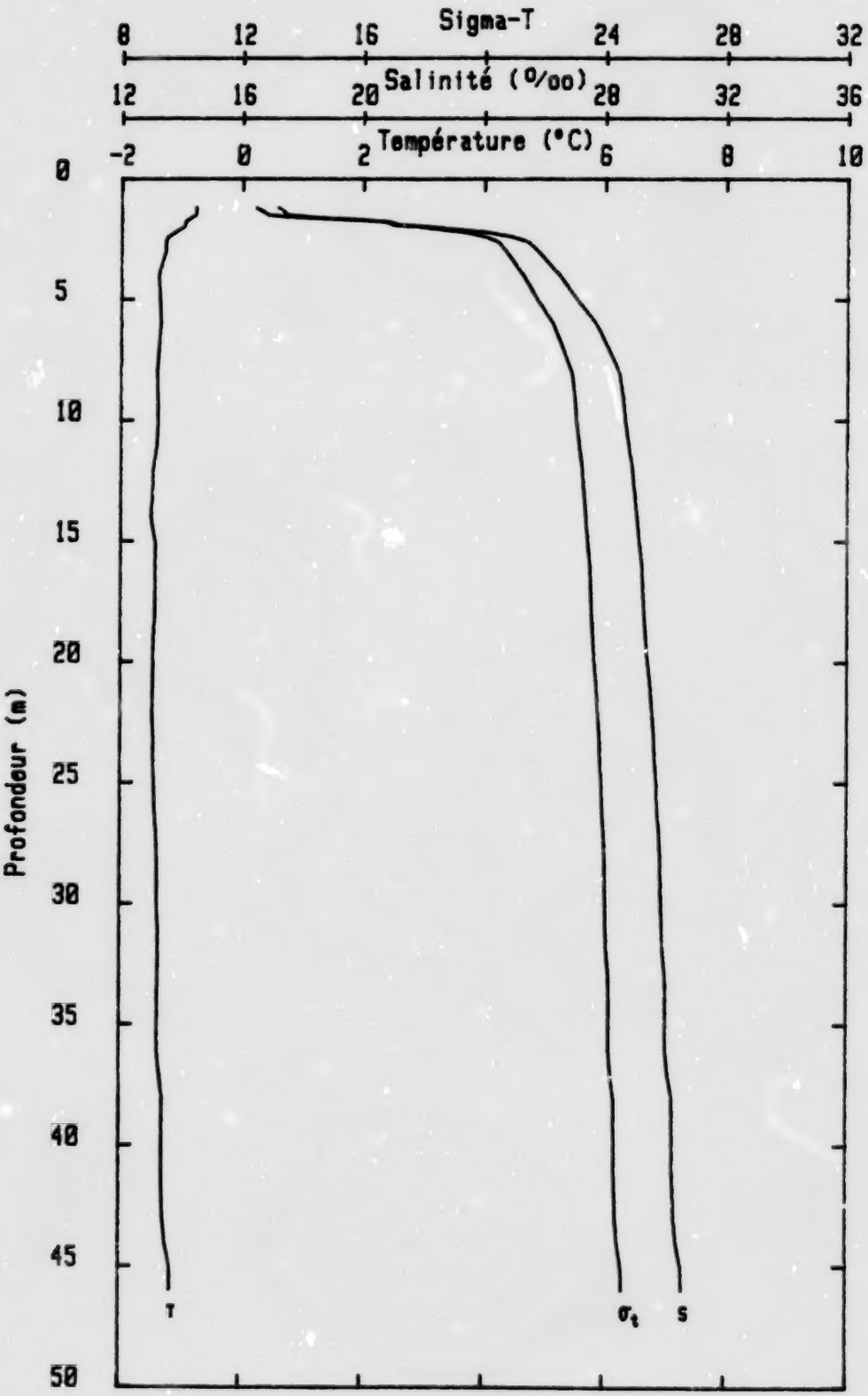


Station	208 2 257	Heure (Hae)	11h50
Latitude	55°42.5	Date	08-05-1983
Longitude	77°16.4		
Profondeur totale (m)	37.0		

PROF	TEMP	SALINITE	SIGMA-T
1.13	-1.307	24.196	19.43
2.01	-1.334	24.777	19.90
2.51	-1.364	25.402	20.41
3.00	-1.413	25.964	20.86
3.30	-1.435	26.329	21.16
3.60	-1.455	26.796	21.54
4.00	-1.474	26.961	21.67
4.51	-1.477	27.299	21.95
5.00	-1.488	27.509	22.12
6.00	-1.487	27.619	22.21
7.00	-1.451	28.117	22.61
8.01	-1.431	28.267	22.73
9.00	-1.441	28.375	22.82
10.00	-1.425	28.542	22.95
11.00	-1.394	28.731	23.11
12.00	-1.400	28.813	23.17
13.00	-1.405	28.837	23.19
14.00	-1.408	28.955	23.29
15.04	-1.401	29.127	23.43
16.06	-1.401	29.249	23.53
17.01	-1.395	29.282	23.55
18.03	-1.446	29.346	23.61
19.00	-1.414	29.372	23.63
20.04	-1.460	29.411	23.66
21.01	-1.462	29.453	23.69
22.00	-1.466	29.522	23.75
23.03	-1.453	29.597	23.81
24.03	-1.449	29.663	23.86
25.00	-1.446	29.702	23.90
26.06	-1.443	29.726	23.91
27.06	-1.441	29.743	23.93
28.05	-1.443	29.748	23.93
29.05	-1.433	29.843	24.01
30.03	-1.403	29.939	24.09
31.05	-1.395	29.968	24.11
32.00	-1.391	29.977	24.12
33.04	-1.372	30.034	24.16
34.08	-1.364	30.114	24.23
35.01	-1.354	30.122	24.23

Station 207 2 250 Heure (Hae) 12h10

Prof. totale (m) 47 Date 08-05-1983

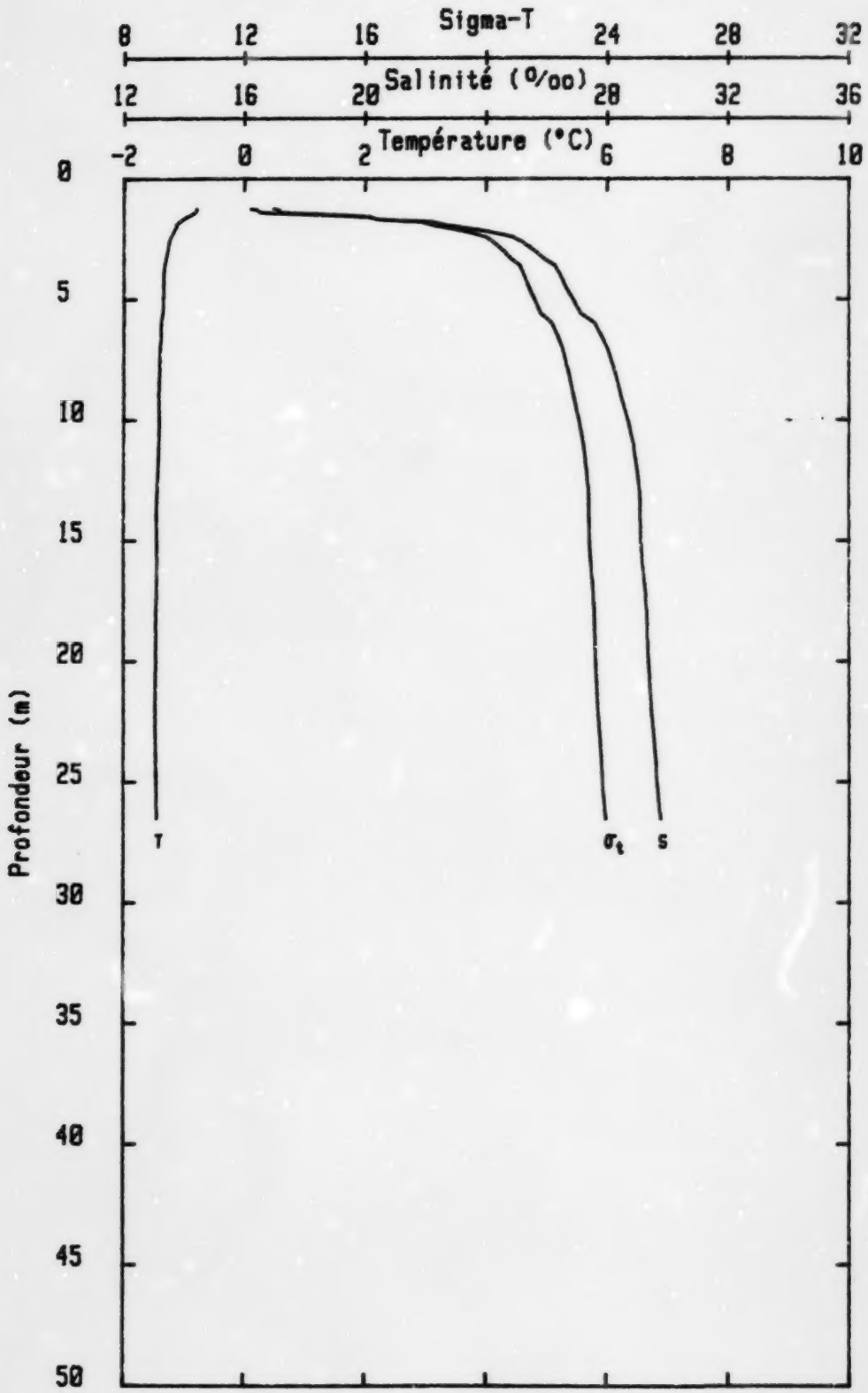


Station	207 2 258	Heure (Hae)	12h10
Latitude	55°40.5	Date	08-05-1983
Longitude	77°14.6		
Profondeur totale (m)	47.0		

PROF	TEMP	SALINITE	SIGMA-T
1.21	-.777	16.447	13.17
1.40	-.774	16.702	13.37
1.51	-.783	16.862	13.50
1.60	-.842	17.765	14.23
1.73	-.914	19.914	15.97
1.80	-.947	20.839	16.72
1.93	-.966	21.162	16.98
2.00	-.980	22.197	17.81
2.24	-1.122	24.126	19.37
2.41	-1.236	24.892	19.99
2.61	-1.278	25.422	20.42
3.00	-1.275	25.757	20.70
4.03	-1.391	26.486	21.29
5.03	-1.368	27.061	21.75
6.00	-1.352	27.684	22.26
7.05	-1.386	28.098	22.59
8.06	-1.411	28.466	22.89
9.11	-1.396	28.592	22.99
10.01	-1.396	28.655	23.05
11.06	-1.413	28.778	23.15
12.01	-1.470	28.896	23.24
13.01	-1.481	28.973	23.30
14.01	-1.505	29.049	23.37
15.11	-1.430	29.136	23.44
16.00	-1.433	29.220	23.50
17.03	-1.432	29.255	23.53
18.00	-1.438	29.291	23.56
19.01	-1.460	29.350	23.61
20.05	-1.465	29.420	23.67
21.08	-1.470	29.504	23.73
22.00	-1.479	29.553	23.77
23.03	-1.460	29.621	23.83
24.09	-1.457	29.658	23.86
25.09	-1.442	29.713	23.90
26.00	-1.436	29.738	23.92
27.03	-1.405	29.809	23.98
28.11	-1.386	29.859	24.02
29.09	-1.385	29.868	24.03
30.03	-1.387	29.888	24.04
31.09	-1.367	29.915	24.07
32.05	-1.363	29.959	24.10
33.04	-1.372	30.032	24.16
34.06	-1.377	30.040	24.17
35.00	-1.379	30.042	24.17
36.08	-1.377	30.046	24.17
37.00	-1.338	30.115	24.23
38.09	-1.293	30.260	24.35
39.05	-1.295	30.268	24.35
40.00	-1.295	30.277	24.36
41.03	-1.296	30.282	24.36
42.01	-1.289	30.309	24.38
43.00	-1.273	30.340	24.41
44.10	-1.230	30.426	24.48
45.00	-1.158	30.565	24.59
46.00	-1.152	30.607	24.62

Station 206 2 259 Heure (Hae) 12h30

Prof. totale (m) 30 Date 08-05-1983

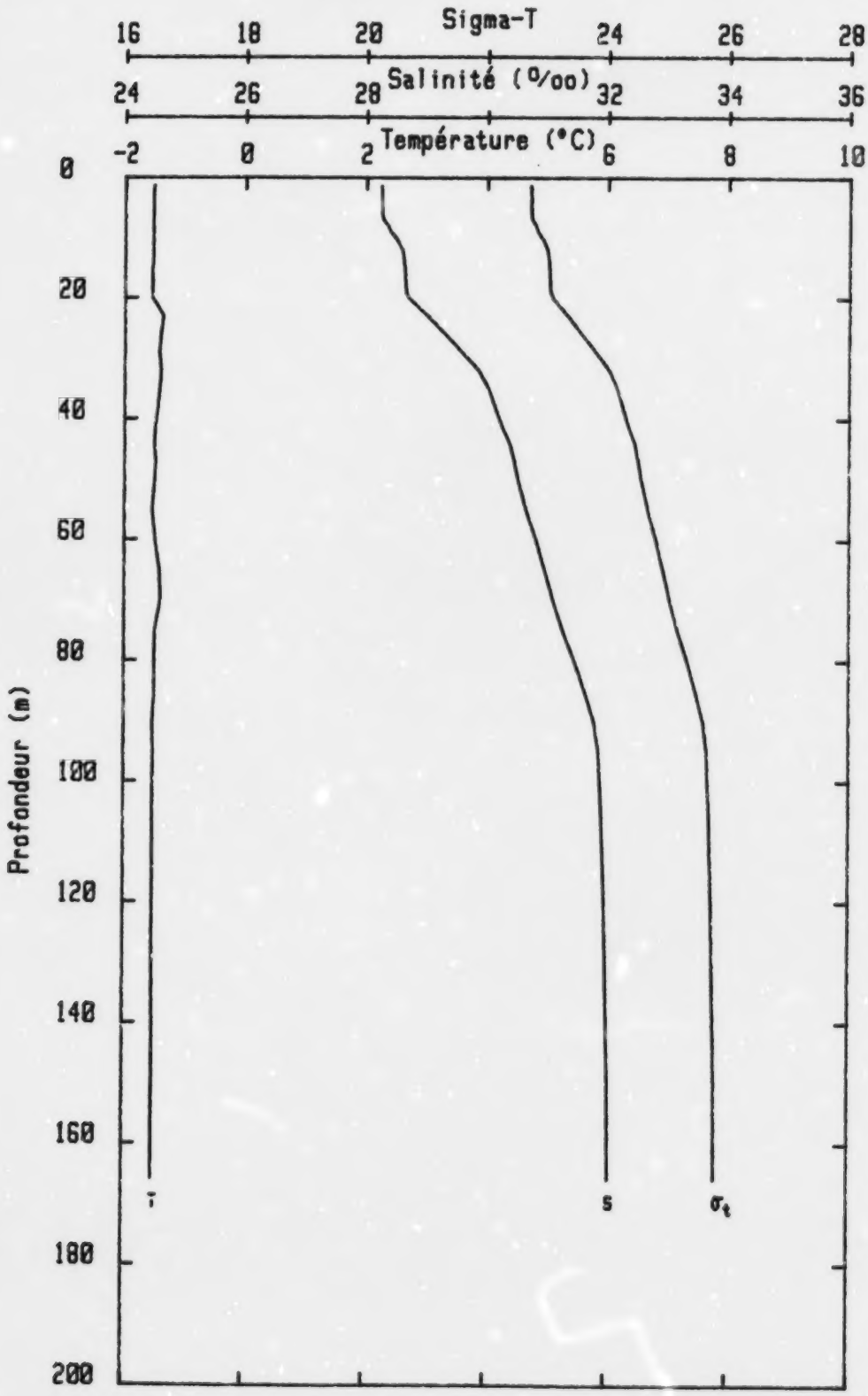


Station	206 2 259	Heure (Hae)	12h30
Latitude	55°39.6	Date	08-05-1983
Longitude	77°12.9		
Profondeur totale (m)	30.0		

PROF	TEMP	SALINITE	SIGMA-T
1.26	-.796	16.219	12.98
1.30	-.800	16.412	13.14
1.41	-.819	16.505	13.21
1.54	-.899	19.190	15.38
1.60	-.947	20.112	16.13
1.70	-1.023	20.432	16.39
1.80	-1.077	22.225	17.84
1.93	-1.134	22.615	18.15
2.01	-1.134	23.084	18.53
2.20	-1.175	24.049	19.31
2.43	-1.228	24.878	19.98
2.60	-1.249	25.140	20.20
3.04	-1.286	25.639	20.60
3.35	-1.308	25.923	20.83
3.63	-1.331	26.281	21.12
4.03	-1.343	26.459	21.26
4.53	-1.346	26.641	21.41
5.00	-1.351	26.864	21.59
5.60	-1.363	27.119	21.80
6.00	-1.389	27.583	22.18
6.50	-1.384	27.802	22.35
7.01	-1.400	28.005	22.52
8.03	-1.411	28.266	22.73
9.00	-1.423	28.467	22.89
10.04	-1.414	28.698	23.08
11.00	-1.422	28.875	23.22
12.00	-1.434	28.997	23.32
13.04	-1.450	29.096	23.40
14.00	-1.463	29.104	23.41
15.00	-1.451	29.131	23.43
16.00	-1.448	29.190	23.48
17.00	-1.455	29.280	23.55
18.05	-1.467	29.333	23.60
19.03	-1.469	29.360	23.62
20.03	-1.465	29.394	23.65
21.03	-1.474	29.444	23.69
22.04	-1.481	29.483	23.72
23.00	-1.475	29.560	23.78
24.09	-1.468	29.643	23.85
25.09	-1.461	29.685	23.88
26.08	-1.454	29.759	23.94
26.55	-1.446	29.804	23.98

Station 255 1 260 Heure (Hae) 15h40

Prof. totale (m) 174 Date 08-05-1983

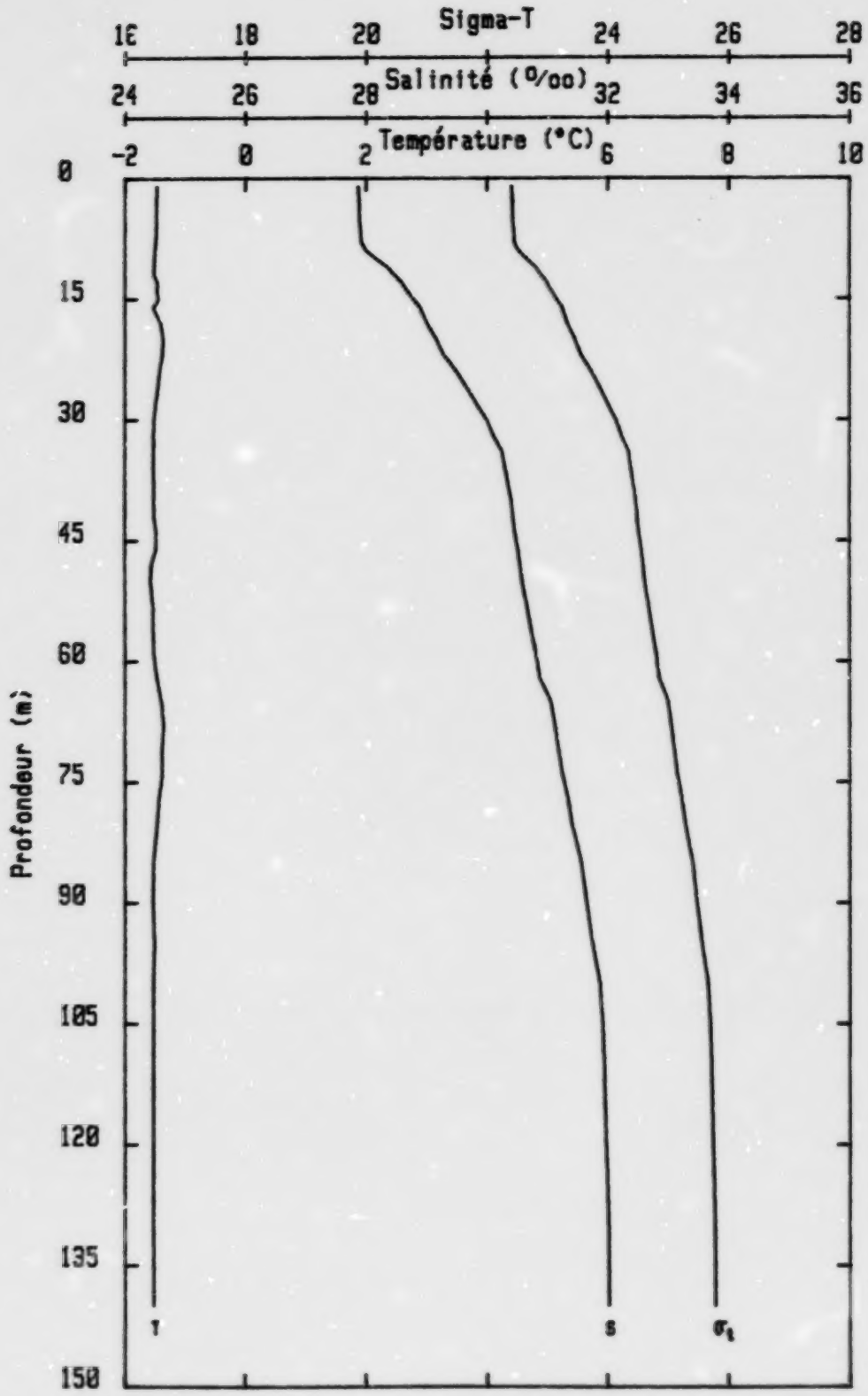


Station	255 1 260	Heure (Hae)	15h40
Latitude	55°33.5	Date	09-05-1983
Longitude	77°59.8		
Profondeur totale (m)	174.0		

PROF	TEMP	SALINITE	SIGMA-T
1.45	-1.524	28.242	22.71
2.01	-1.536	28.245	22.71
3.05	-1.540	28.248	22.72
4.06	-1.541	28.248	22.72
5.00	-1.542	28.250	22.72
6.01	-1.541	28.250	22.72
7.03	-1.540	28.269	22.73
8.01	-1.537	28.346	22.80
9.08	-1.538	28.395	22.84
10.00	-1.539	28.474	22.90
11.03	-1.539	28.539	22.95
12.00	-1.541	28.584	22.99
13.11	-1.540	28.604	23.01
14.08	-1.544	28.618	23.02
15.01	-1.550	28.627	23.02
16.08	-1.554	28.635	23.03
17.11	-1.551	28.639	23.03
18.09	-1.557	28.644	23.04
19.10	-1.549	28.656	23.05
20.09	-1.548	28.705	23.09
23.05	-1.366	29.017	23.34
26.03	-1.408	29.306	23.57
29.06	-1.430	29.588	23.80
32.01	-1.400	29.860	24.02
35.11	-1.424	30.030	24.16
38.05	-1.454	30.132	24.24
41.06	-1.494	30.241	24.33
44.05	-1.513	30.378	24.44
47.06	-1.485	30.453	24.51
50.04	-1.503	30.514	24.56
55.04	-1.545	30.650	24.67
60.05	-1.491	30.820	24.80
65.10	-1.421	30.965	24.92
70.08	-1.400	31.106	25.03
75.11	-1.492	31.267	25.17
80.00	-1.503	31.455	25.32
85.08	-1.501	31.630	25.46
90.05	-1.529	31.785	25.59
95.03	-1.515	31.862	25.65
100.00	-1.522	31.885	25.67
105.00	-1.524	31.910	25.69
110.05	-1.521	31.930	25.70
115.16	-1.518	31.950	25.72
120.05	-1.522	31.964	25.73
125.00	-1.525	31.977	25.74
130.13	-1.522	31.989	25.75
135.18	-1.517	31.999	25.76
140.01	-1.515	32.011	25.77
145.05	-1.516	32.021	25.78
150.13	-1.516	32.031	25.79
155.18	-1.519	32.038	25.79
160.15	-1.516	32.039	25.79
165.05	-1.514	32.043	25.80
165.95	-1.514	32.043	25.80

Station 265 1 261 Heure (Hae) 16h15

Prof. totale (m) 154 Date 08-05-1983

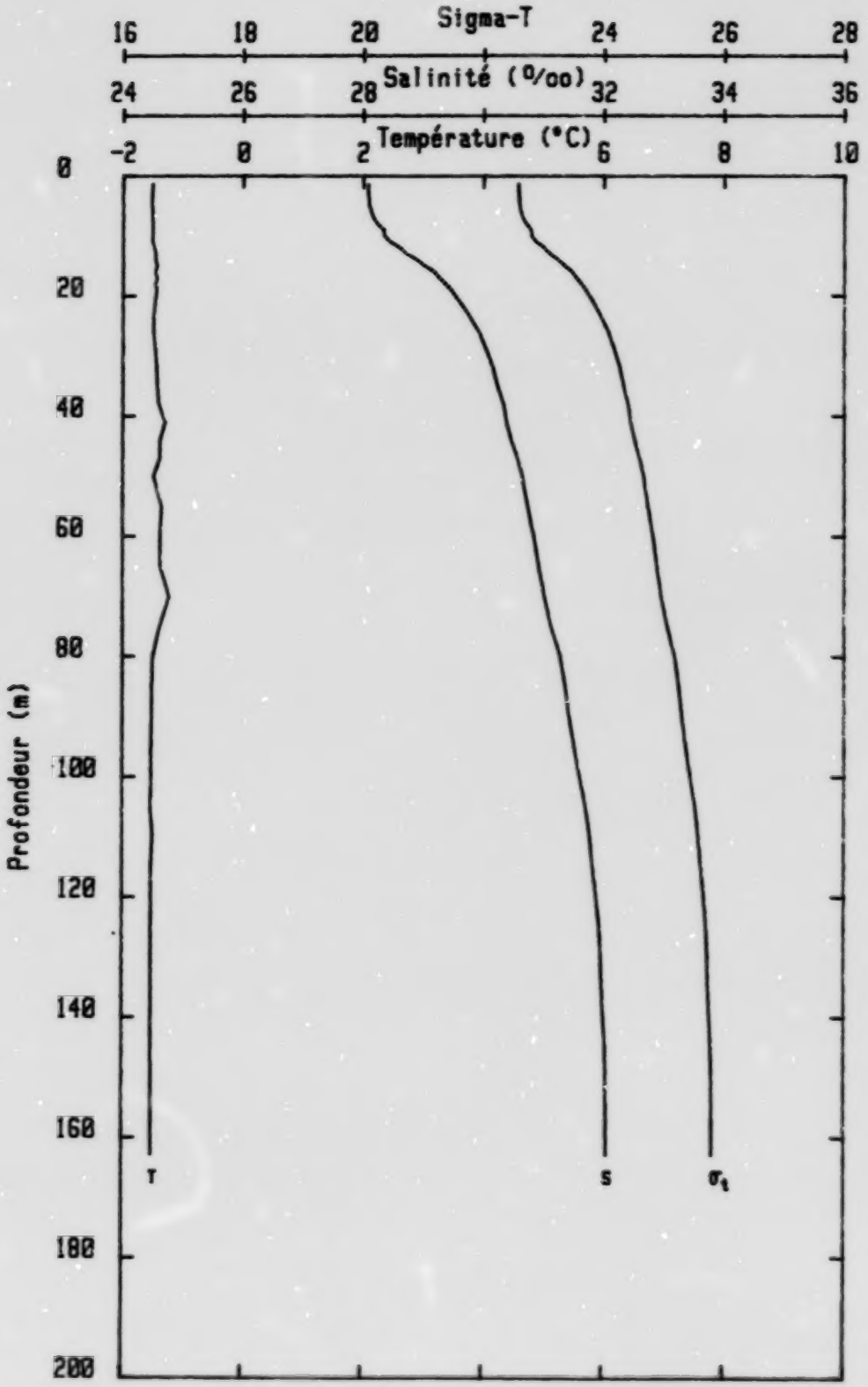


Station	265	1 261	Heure (Hae) 16h15
Latitude		55°32.7	Date 08-05-1983
Longitude		77°49.4	
Profondeur totale (m)		154.0	

PROF	TEMP	SALINITE	SIGMA-T
1.10	-1.473	27.865	22.41
2.06	-1.476	27.875	22.41
3.04	-1.479	27.879	22.42
4.01	-1.480	27.884	22.42
5.00	-1.479	27.887	22.42
6.05	-1.480	27.900	22.43
7.01	-1.484	27.909	22.44
8.08	-1.492	27.925	22.45
9.00	-1.506	28.001	22.52
10.04	-1.513	28.163	22.65
11.04	-1.521	28.345	22.80
12.08	-1.521	28.472	22.90
13.00	-1.463	28.584	22.99
14.03	-1.474	28.674	23.06
15.06	-1.445	28.780	23.15
16.05	-1.533	28.887	23.24
18.05	-1.408	29.003	23.33
20.03	-1.368	29.158	23.45
22.01	-1.383	29.283	23.55
24.03	-1.427	29.491	23.72
26.11	-1.459	29.667	23.87
28.01	-1.493	29.819	23.99
30.09	-1.522	29.994	24.13
32.06	-1.529	30.106	24.22
34.00	-1.530	30.247	24.34
36.04	-1.533	30.294	24.38
38.09	-1.523	30.351	24.42
40.04	-1.528	30.397	24.46
42.03	-1.519	30.425	24.48
44.08	-1.484	30.457	24.51
46.10	-1.490	30.508	24.55
48.06	-1.565	30.546	24.58
50.01	-1.579	30.574	24.61
53.09	-1.537	30.656	24.67
56.04	-1.536	30.726	24.73
59.06	-1.524	30.806	24.79
62.09	-1.473	30.869	24.84
65.04	-1.396	31.055	24.99
68.11	-1.360	31.124	25.05
71.04	-1.391	31.181	25.09
74.08	-1.386	31.251	25.15
77.09	-1.440	31.337	25.22
80.08	-1.468	31.404	25.28
85.05	-1.533	31.561	25.41
90.08	-1.541	31.649	25.48
95.09	-1.515	31.748	25.56
100.05	-1.534	31.870	25.66
105.03	-1.530	31.915	25.69
110.03	-1.532	31.939	25.71
115.03	-1.532	31.951	25.72
120.10	-1.530	31.969	25.74
125.00	-1.532	31.991	25.75
130.05	-1.532	32.011	25.77
135.04	-1.528	32.016	25.77
140.00	-1.528	32.020	25.78

Station 276 1 262 Heure (Hae) 16h47

Prof. totale (m) 174 Date 08-05-1983

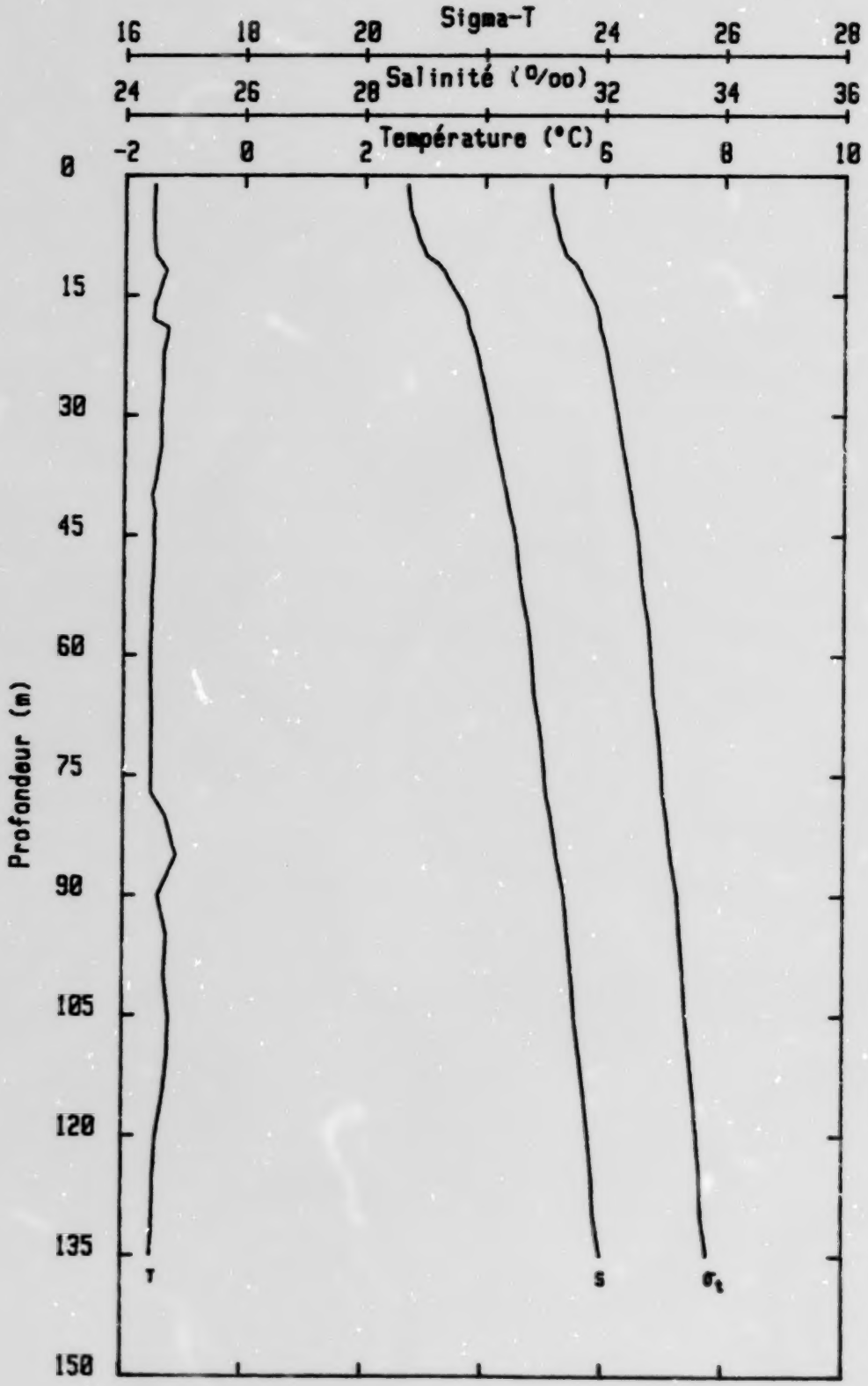


Station	276 1 262	Heure (Hae)	16h47
Latitude	55°39.1	Date	08-05-1983
Longitude	77°46.9		
Profondeur totale (m)	174.0		

PROF	TEMP	SALINITE	SIGMA-T
1.46	-1.514	28.072	22.57
2.03	-1.516	28.073	22.57
3.05	-1.525	28.077	22.58
4.08	-1.527	28.085	22.58
5.09	-1.523	28.098	22.59
6.09	-1.518	28.127	22.62
7.13	-1.516	28.169	22.65
8.08	-1.510	28.234	22.71
9.01	-1.513	28.331	22.78
10.03	-1.512	28.343	22.79
11.03	-1.513	28.435	22.87
12.03	-1.479	28.602	23.00
13.06	-1.460	28.717	23.10
14.04	-1.464	28.881	23.23
15.08	-1.439	29.022	23.34
16.11	-1.464	29.178	23.47
17.11	-1.434	29.263	23.54
18.05	-1.462	29.365	23.62
19.08	-1.441	29.455	23.70
20.04	-1.458	29.524	23.75
23.08	-1.495	29.740	23.93
26.15	-1.492	29.922	24.07
29.08	-1.459	30.046	24.17
32.01	-1.441	30.155	24.26
35.10	-1.431	30.236	24.33
38.08	-1.404	30.335	24.41
41.10	-1.300	30.383	24.45
44.08	-1.386	30.465	24.51
47.10	-1.389	30.566	24.60
50.05	-1.491	30.648	24.66
55.15	-1.358	30.738	24.73
60.06	-1.381	30.843	24.82
65.05	-1.374	30.925	24.89
70.13	-1.228	31.019	24.96
75.14	-1.388	31.137	25.06
80.09	-1.503	31.288	25.18
85.05	-1.520	31.369	25.25
90.09	-1.517	31.435	25.30
95.01	-1.531	31.517	25.37
100.03	-1.526	31.609	25.44
105.10	-1.532	31.712	25.53
110.04	-1.501	31.778	25.58
115.08	-1.524	31.830	25.62
120.01	-1.526	31.888	25.67
125.00	-1.528	31.940	25.71
130.03	-1.527	31.964	25.73
135.06	-1.526	31.980	25.75
140.08	-1.527	32.005	25.77
145.00	-1.524	32.039	25.79
150.06	-1.521	32.049	25.80
155.05	-1.522	32.052	25.80
160.05	-1.521	32.053	25.81
163.00	-1.520	32.054	25.81

Station 287 1 263 Heure (Hae) 17h28

Prof. totale (m) 142 Date 08-05-1983

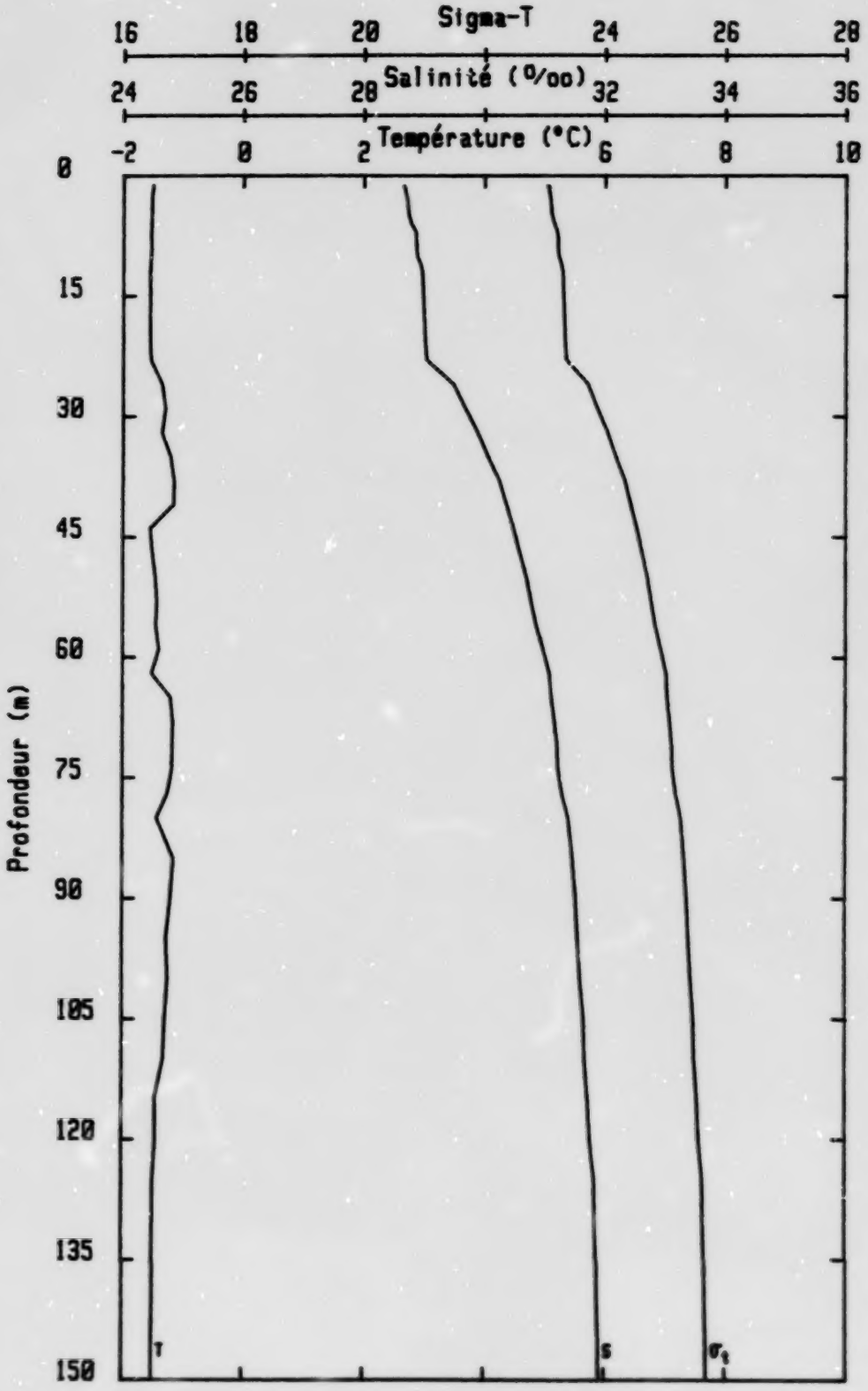


Station	287	1 263	Heure (Hae) 17h28
Latitude		55°42.6	Date 08-05-1983
Longitude		77°35.1	
Profondeur totale (m)		142.0	

PROF	TEMP	SALINITE	SIGMA-T
1.23	-1.516	28.702	23.09
2.03	-1.519	28.709	23.09
3.05	-1.528	28.725	23.10
4.06	-1.533	28.746	23.12
5.01	-1.533	28.765	23.14
6.11	-1.531	28.826	23.19
7.01	-1.528	28.857	23.21
8.00	-1.525	28.892	23.24
9.03	-1.509	28.964	23.30
10.09	-1.493	29.020	23.34
11.04	-1.390	29.203	23.49
12.00	-1.315	29.313	23.58
13.08	-1.375	29.381	23.63
15.01	-1.449	29.536	23.76
16.00	-1.507	29.616	23.83
17.00	-1.520	29.672	23.87
18.06	-1.532	29.710	23.90
19.09	-1.286	29.728	23.91
20.09	-1.295	29.782	23.96
22.10	-1.361	29.866	24.03
24.00	-1.369	29.919	24.07
26.00	-1.364	29.979	24.12
28.05	-1.380	30.039	24.17
30.03	-1.400	30.102	24.22
32.00	-1.390	30.146	24.25
34.01	-1.392	30.200	24.30
36.01	-1.440	30.262	24.35
38.13	-1.477	30.321	24.40
40.06	-1.537	30.377	24.44
42.09	-1.487	30.424	24.48
44.00	-1.509	30.493	24.54
46.01	-1.500	30.534	24.57
48.05	-1.506	30.564	24.60
50.04	-1.518	30.594	24.62
53.01	-1.542	30.651	24.67
56.01	-1.542	30.734	24.73
59.01	-1.555	30.780	24.77
62.03	-1.556	30.814	24.80
65.03	-1.545	30.841	24.82
68.10	-1.538	30.918	24.88
71.00	-1.541	30.971	24.93
74.09	-1.542	31.007	24.96
77.15	-1.545	31.041	24.98
80.11	-1.299	31.124	25.05
85.10	-1.122	31.223	25.12
90.08	-1.423	31.356	25.24
95.04	-1.275	31.412	25.28
100.00	-1.314	31.481	25.34
105.14	-1.236	31.534	25.38
110.08	-1.251	31.617	25.44
115.15	-1.328	31.701	25.51
120.05	-1.440	31.770	25.57
125.06	-1.480	31.834	25.63
130.00	-1.490	31.867	25.65
135.00	-1.523	31.981	25.75

Station 420 1 264 Heure (Hae) 18h00

Prof. totale (m) 164 Date 08-05-1983

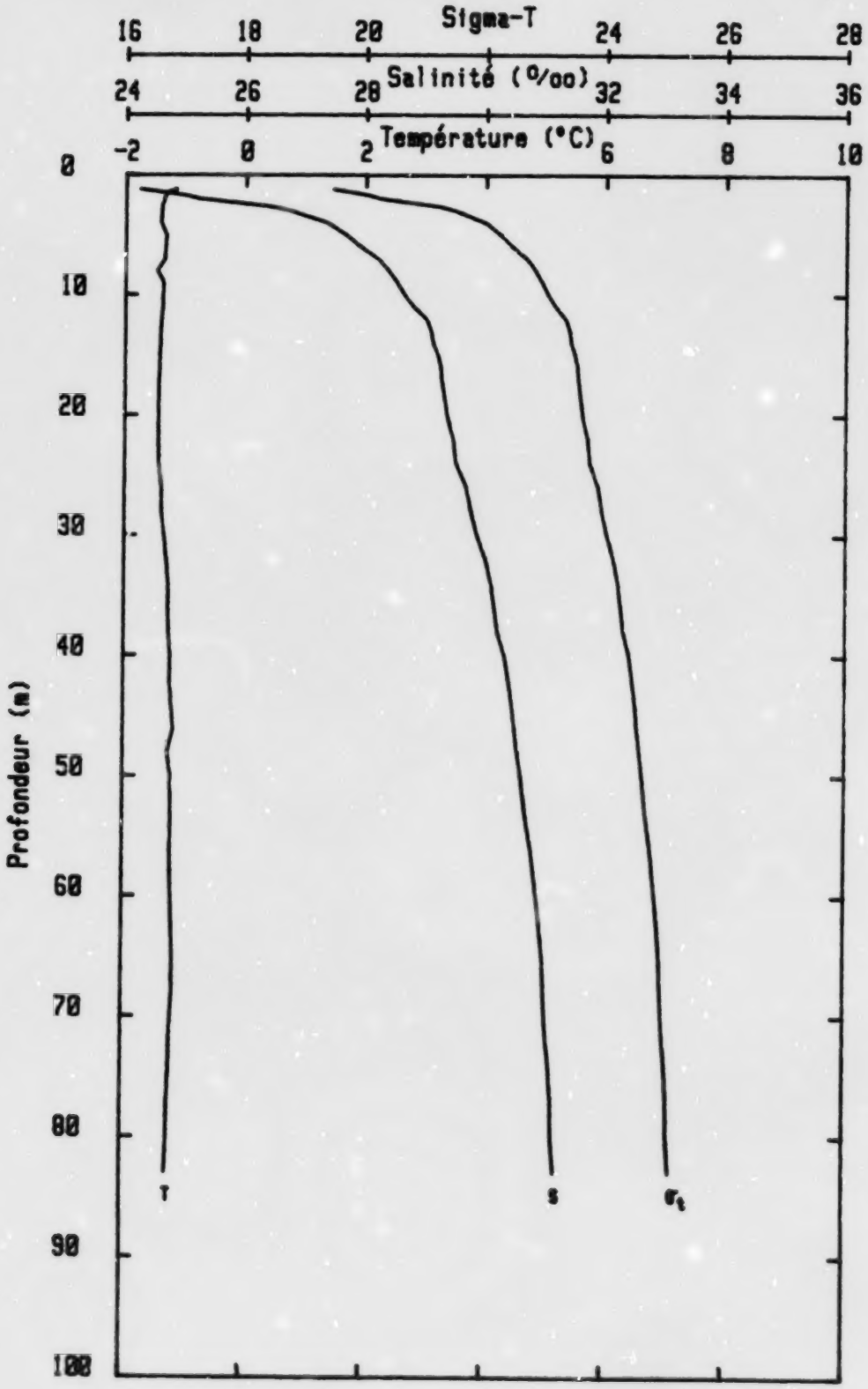


Station	420 1 264	Heure (Hae)	18h00
Latitude	55°46.3	Date	08-05-1983
Longitude	77°26.8		
Profondeur totale (m)	164.0		

PROF	TEMP	SALINITE	SIGMA-T
1.26	-1.506	28.658	23.05
2.04	-1.520	28.682	23.07
3.00	-1.529	28.707	23.09
4.04	-1.531	28.723	23.10
5.00	-1.530	28.739	23.12
6.03	-1.534	28.782	23.15
7.01	-1.539	28.851	23.21
8.00	-1.541	28.863	23.22
9.04	-1.538	28.865	23.22
10.13	-1.540	28.883	23.23
11.04	-1.551	28.933	23.27
12.08	-1.557	28.963	23.30
13.06	-1.554	28.969	23.30
14.09	-1.554	28.975	23.31
15.05	-1.552	28.979	23.31
16.00	-1.553	28.987	23.32
17.00	-1.557	28.994	23.32
18.00	-1.556	28.999	23.33
19.03	-1.556	29.005	23.33
20.00	-1.556	29.011	23.34
23.00	-1.539	29.041	23.36
26.06	-1.350	29.490	23.72
29.01	-1.296	29.681	23.88
32.09	-1.352	29.896	24.05
35.01	-1.207	30.062	24.18
38.06	-1.148	30.255	24.34
41.04	-1.155	30.374	24.43
44.01	-1.549	30.489	24.54
47.03	-1.509	30.596	24.62
50.08	-1.459	30.708	24.71
53.05	-1.434	30.783	24.77
56.00	-1.450	30.866	24.84
59.06	-1.397	30.985	24.93
62.08	-1.521	31.090	25.02
65.01	-1.203	31.122	25.04
68.11	-1.164	31.177	25.09
71.09	-1.169	31.223	25.12
74.05	-1.178	31.237	25.13
77.00	-1.252	31.300	25.19
80.06	-1.434	31.404	25.28
85.09	-1.151	31.478	25.33
90.08	-1.201	31.533	25.37
95.04	-1.267	31.570	25.41
100.01	-1.241	31.611	25.44
105.10	-1.291	31.667	25.49
110.10	-1.316	31.687	25.50
115.00	-1.447	31.741	25.55
120.09	-1.442	31.775	25.58
125.08	-1.483	31.851	25.64
130.03	-1.488	31.859	25.65
135.03	-1.495	31.878	25.66
140.05	-1.498	31.884	25.67
145.00	-1.505	31.902	25.68
150.03	-1.506	31.907	25.69

Station 217 2 265 Heure (Hae) 19h28

Prof. totale (m) 93 Date 08-05-1983

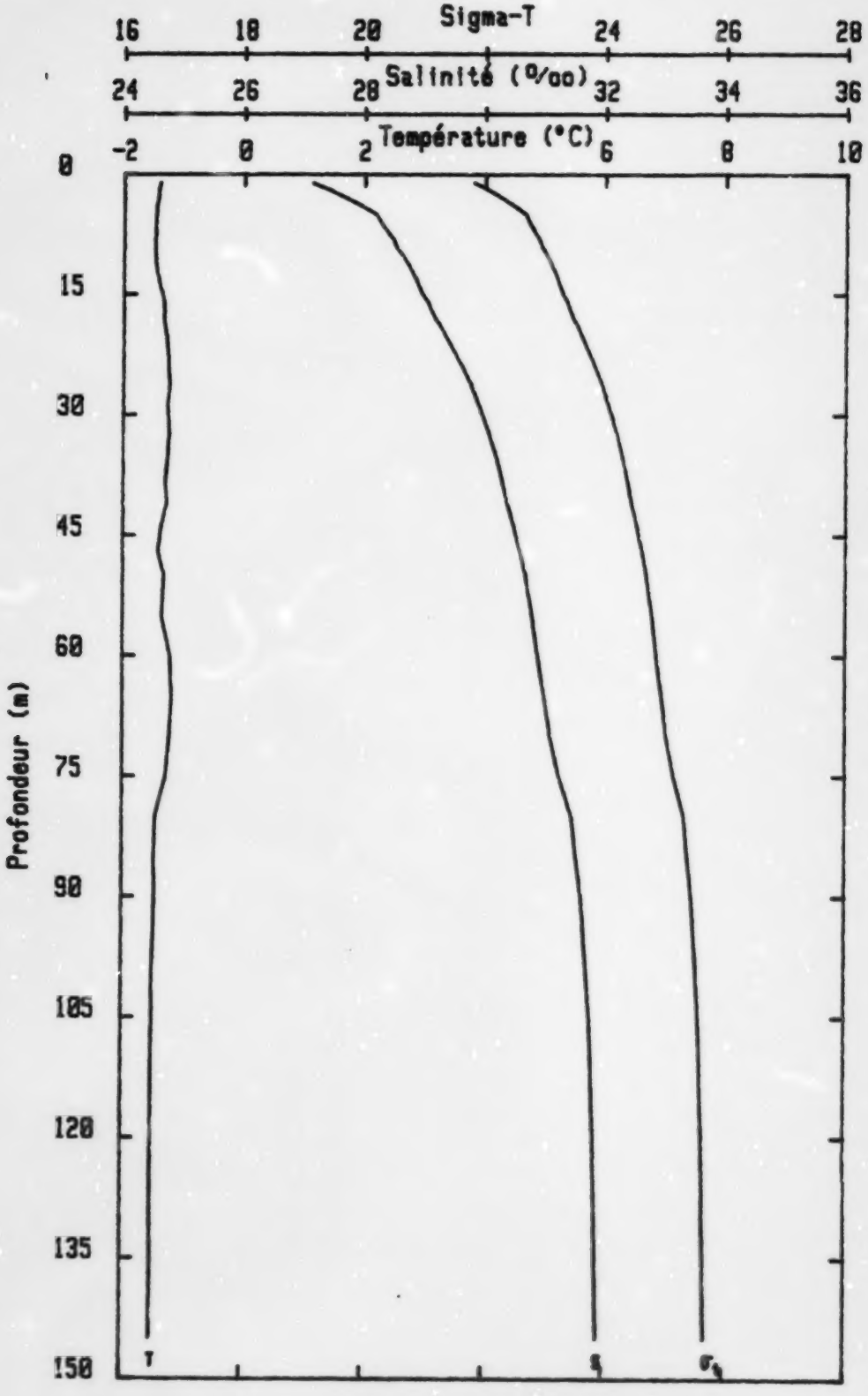


Station	217 2 265	Heure (Hae)	19h28
Latitude	55°44.7	Date	08-05-1983
Longitude	77° 9.2		
Profondeur totale (m)	93.0		

PROF	TEMP	SALINITE	SIGMA-T
1.24	-1.177	24.236	19.46
1.54	-1.336	24.695	19.84
1.75	-1.353	24.979	20.07
2.00	-1.370	25.184	20.23
2.30	-1.391	25.740	20.68
2.65	-1.410	26.388	21.21
3.00	-1.411	26.725	21.48
4.01	-1.420	27.349	21.99
5.05	-1.327	27.669	22.25
6.00	-1.343	27.899	22.43
7.06	-1.358	28.211	22.68
8.04	-1.479	28.383	22.83
9.00	-1.374	28.518	22.93
10.03	-1.383	28.643	23.04
11.04	-1.384	28.803	23.17
12.09	-1.405	29.019	23.34
13.10	-1.417	29.090	23.40
14.05	-1.419	29.125	23.43
15.03	-1.431	29.204	23.49
16.01	-1.430	29.253	23.53
17.06	-1.441	29.270	23.54
18.03	-1.442	29.299	23.57
19.00	-1.443	29.329	23.59
20.10	-1.445	29.364	23.62
22.04	-1.443	29.468	23.71
24.03	-1.434	29.517	23.75
26.05	-1.385	29.692	23.89
28.01	-1.385	29.767	23.95
30.03	-1.337	29.873	24.03
32.04	-1.295	30.017	24.15
34.04	-1.264	30.109	24.22
36.03	-1.265	30.166	24.27
38.05	-1.253	30.223	24.31
40.04	-1.224	30.346	24.41
42.00	-1.230	30.407	24.46
44.06	-1.200	30.471	24.51
46.09	-1.164	30.514	24.55
48.08	-1.262	30.565	24.59
50.04	-1.209	30.624	24.64
53.01	-1.199	30.694	24.69
56.09	-1.208	30.800	24.78
59.08	-1.198	30.873	24.84
62.08	-1.177	30.944	24.90
65.08	-1.158	31.001	24.94
68.14	-1.161	31.026	24.96
71.04	-1.195	31.054	24.99
74.04	-1.206	31.119	25.04
77.03	-1.230	31.157	25.07
80.08	-1.235	31.165	25.08
83.00	-1.260	31.214	25.12

Station 213 1 266 Heure (Hae) 19h58

Prof. totale (m) 154 Date 08-05-1983

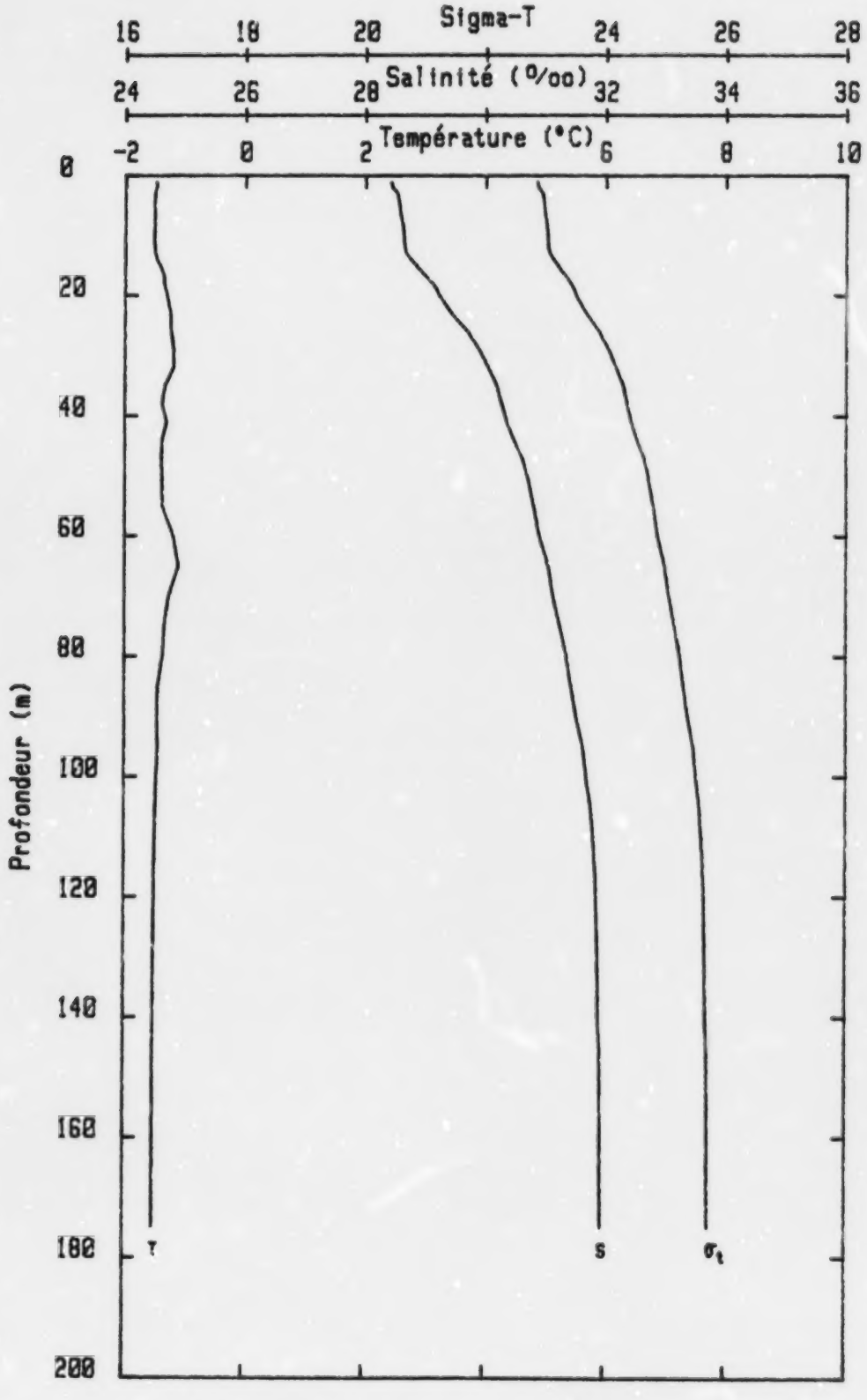


Station	213 1 266	Heure (Hae)	19h58
Latitude	55°48.5	Date	08-05-1983
Longitude	77°13.0		
Profondeur totale (m)	154.0		

PROF	TEMP	SALINITE	SIGMA-T
1.10	-1.405	27.133	21.81
2.01	-1.433	27.428	22.05
3.03	-1.439	27.703	22.27
4.09	-1.468	27.971	22.49
5.04	-1.472	28.188	22.67
6.03	-1.477	28.258	22.72
7.10	-1.476	28.362	22.81
8.08	-1.490	28.462	22.89
9.06	-1.489	28.515	22.93
10.04	-1.482	28.613	23.01
11.01	-1.474	28.697	23.08
12.06	-1.459	28.775	23.14
13.04	-1.428	28.843	23.20
14.08	-1.401	28.898	23.24
15.03	-1.362	28.956	23.29
16.03	-1.336	29.052	23.37
17.08	-1.329	29.111	23.41
18.08	-1.334	29.174	23.47
19.01	-1.315	29.262	23.54
20.11	-1.294	29.339	23.60
23.08	-1.255	29.554	23.77
26.10	-1.239	29.760	23.94
29.03	-1.265	29.906	24.06
32.04	-1.239	30.055	24.18
35.00	-1.263	30.183	24.28
38.06	-1.302	30.284	24.36
41.00	-1.274	30.375	24.44
44.01	-1.372	30.489	24.53
47.06	-1.419	30.594	24.62
50.03	-1.319	30.685	24.69
55.13	-1.356	30.798	24.78
60.06	-1.214	30.891	24.85
65.00	-1.186	31.003	24.95
70.08	-1.223	31.104	25.03
75.13	-1.284	31.258	25.15
80.00	-1.454	31.468	25.33
85.01	-1.467	31.537	25.38
90.01	-1.460	31.628	25.46
95.08	-1.477	31.675	25.50
100.03	-1.498	31.725	25.54
105.01	-1.498	31.769	25.57
110.03	-1.508	31.798	25.60
115.05	-1.511	31.817	25.61
120.05	-1.514	31.840	25.63
125.05	-1.514	31.855	25.64
130.08	-1.512	31.867	25.65
135.05	-1.508	31.879	25.66
140.03	-1.512	31.892	25.67
145.03	-1.514	31.902	25.68

Station 219 1 267 Heure (Hae) 20h27

Prof. totale (m) 188 Date 08-05-1983

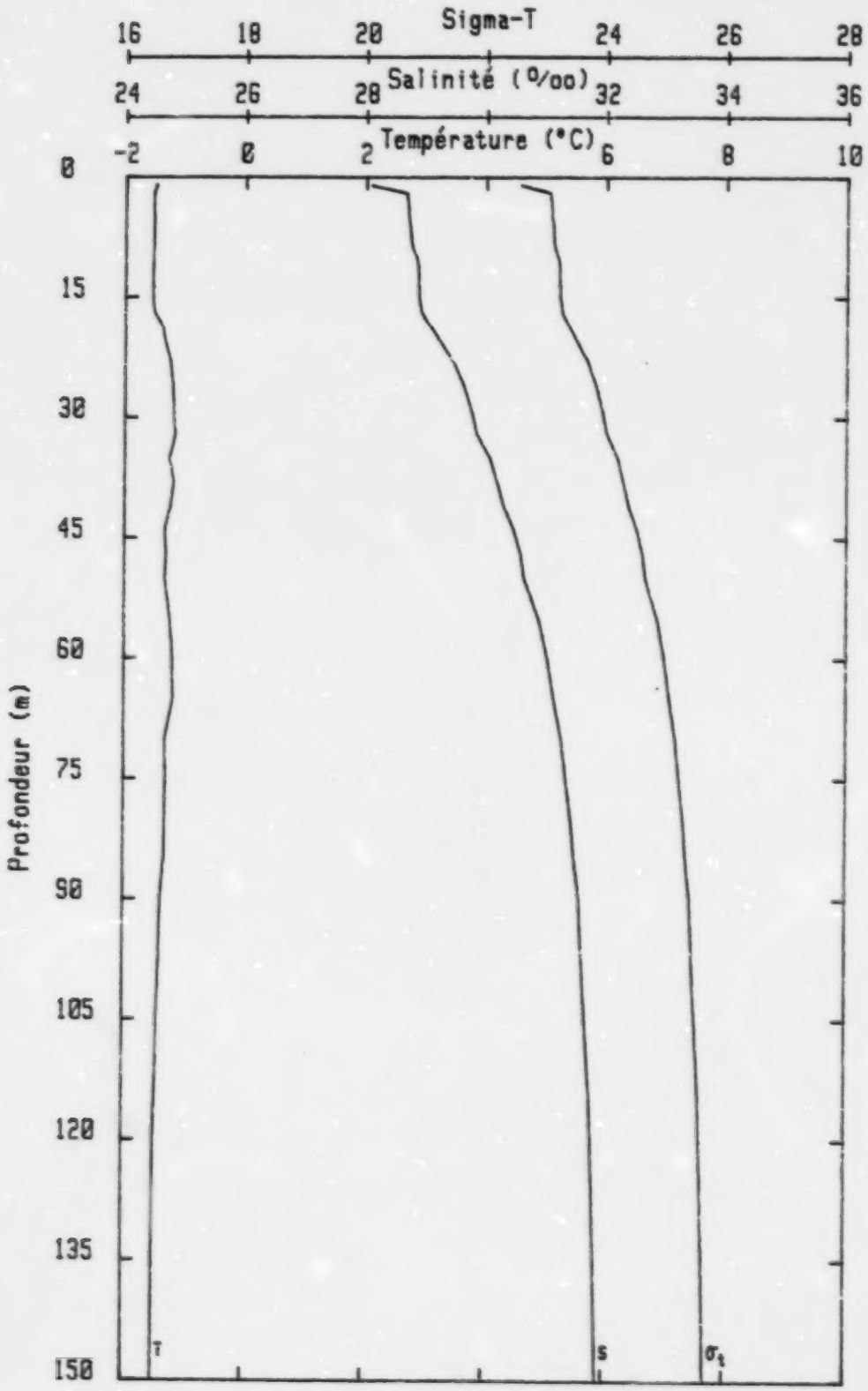


Station	219 1 267	Heure (Hae)	20h27
Latitude	55°47.9	Date	08-05-1983
Longitude	77°18.6		
Profondeur totale (m)	188.0		

PROF	TEMP	SALINITE	SIGMA-T
1.21	-1.491	28.414	22.85
2.03	-1.490	28.436	22.87
3.05	-1.517	28.524	22.94
4.08	-1.521	28.540	22.95
5.05	-1.519	28.557	22.97
6.05	-1.518	28.569	22.98
7.04	-1.518	28.585	22.99
8.04	-1.521	28.608	23.01
9.03	-1.524	28.619	23.02
10.06	-1.522	28.631	23.03
11.03	-1.523	28.635	23.03
12.05	-1.515	28.645	23.04
13.01	-1.506	28.672	23.06
14.06	-1.477	28.748	23.12
15.00	-1.428	28.834	23.19
16.01	-1.385	28.914	23.26
17.01	-1.361	29.016	23.34
18.05	-1.357	29.112	23.41
19.04	-1.329	29.174	23.47
20.04	-1.305	29.217	23.50
23.03	-1.245	29.428	23.67
26.10	-1.235	29.703	23.89
29.08	-1.192	29.893	24.05
32.00	-1.189	30.042	24.17
35.05	-1.339	30.187	24.29
38.05	-1.387	30.268	24.35
41.05	-1.308	30.353	24.42
44.09	-1.382	30.474	24.52
47.00	-1.393	30.612	24.63
50.01	-1.383	30.700	24.70
55.04	-1.375	30.805	24.79
60.01	-1.190	30.901	24.86
65.03	-1.104	31.054	24.98
70.08	-1.268	31.133	25.05
75.04	-1.340	31.247	25.15
80.05	-1.368	31.359	25.24
85.04	-1.445	31.434	25.30
90.09	-1.459	31.521	25.37
95.03	-1.445	31.633	25.46
100.11	-1.470	31.693	25.51
105.10	-1.483	31.768	25.57
110.00	-1.492	31.809	25.61
115.08	-1.503	31.843	25.63
120.03	-1.506	31.866	25.65
125.08	-1.509	31.876	25.66
130.08	-1.513	31.889	25.67
135.11	-1.512	31.897	25.68
140.08	-1.513	31.901	25.68
145.13	-1.517	31.930	25.70
150.08	-1.517	31.932	25.71
155.08	-1.517	31.936	25.71
160.08	-1.517	31.938	25.71
165.05	-1.516	31.939	25.71
170.10	-1.518	31.942	25.71
175.01	-1.516	31.948	25.72

Station 215 1 268 Heure (Hae) 10h20

Prof. totale (m) 160 Date 09-05-1983

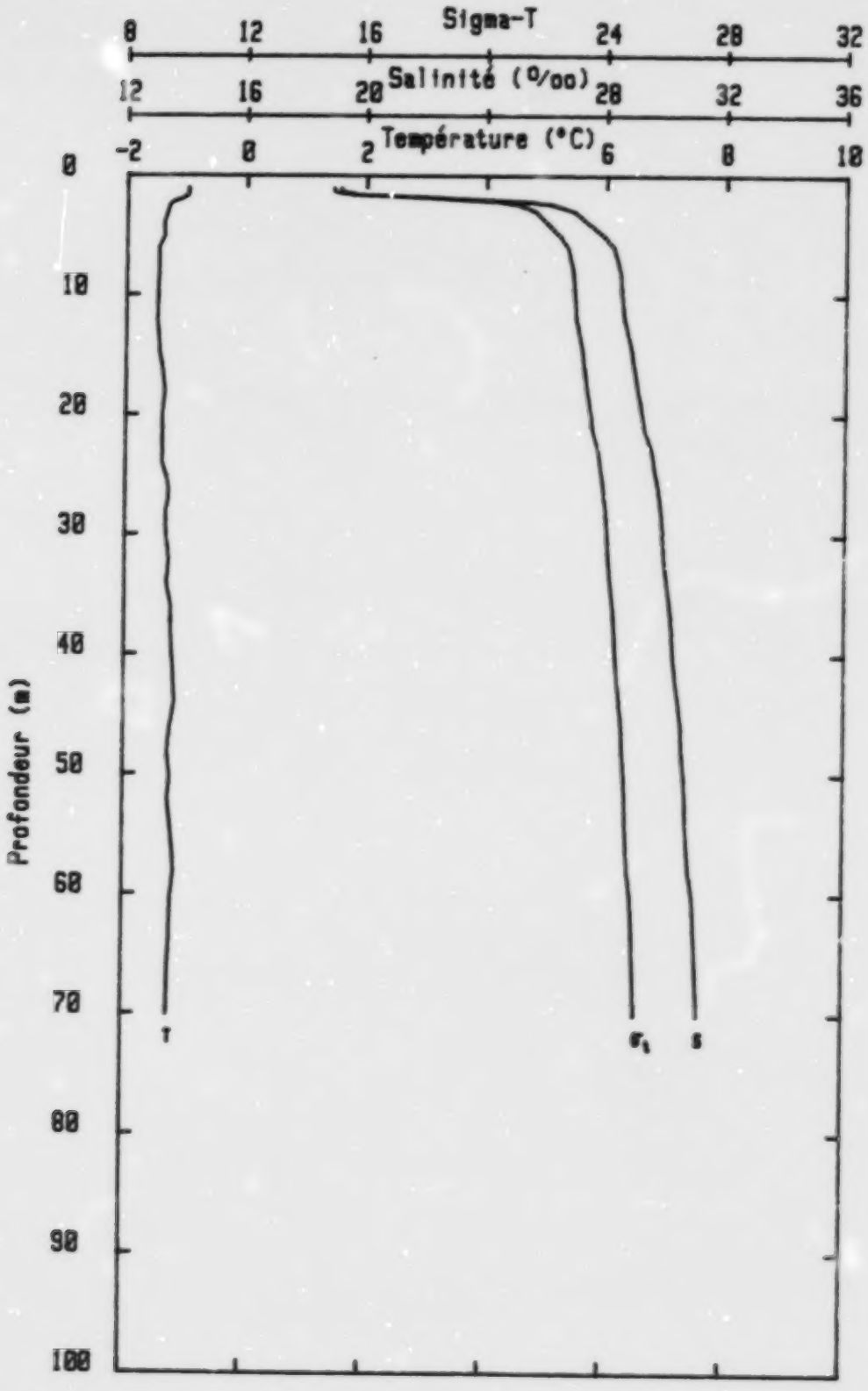


Station	215 1 268	Heure (Hae)	10h20
Latitude	55°53.3	Date	09-05-1983
Longitude	77° 4.4		
Profondeur totale (m)	160.0		

PROF	TEMP	SALINITE	SIGMA-T
1.05	-1.498	28.086	22.58
2.00	-1.540	28.664	23.05
3.01	-1.540	28.682	23.07
4.00	-1.539	28.694	23.08
5.01	-1.537	28.702	23.08
6.04	-1.537	28.722	23.10
7.00	-1.538	28.735	23.11
8.04	-1.538	28.745	23.12
9.04	-1.540	28.770	23.14
10.04	-1.546	28.832	23.19
11.05	-1.549	28.858	23.21
12.00	-1.548	28.865	23.22
13.04	-1.547	28.867	23.22
14.03	-1.548	28.874	23.22
15.06	-1.546	28.877	23.23
16.00	-1.537	28.898	23.24
17.04	-1.512	28.927	23.27
18.04	-1.439	29.006	23.33
19.00	-1.365	29.105	23.41
20.04	-1.353	29.189	23.48
23.03	-1.245	29.452	23.69
26.00	-1.205	29.629	23.83
29.03	-1.189	29.753	23.93
32.10	-1.160	29.853	24.01
35.06	-1.260	30.071	24.19
38.00	-1.184	30.191	24.29
41.04	-1.241	30.301	24.38
44.00	-1.330	30.472	24.52
47.01	-1.309	30.589	24.61
50.08	-1.330	30.647	24.66
53.04	-1.241	30.892	24.86
60.00	-1.199	31.042	24.98
65.05	-1.186	31.150	25.06
70.03	-1.317	31.278	25.17
75.00	-1.306	31.355	25.23
80.05	-1.314	31.441	25.30
85.00	-1.326	31.502	25.35
90.03	-1.387	31.585	25.42
95.10	-1.395	31.619	25.45
100.04	-1.413	31.652	25.48
105.04	-1.437	31.690	25.51
110.03	-1.442	31.734	25.54
115.06	-1.463	31.774	25.58
120.01	-1.481	31.794	25.59
125.06	-1.488	31.816	25.61
130.03	-1.491	31.833	25.63
135.00	-1.497	31.849	25.64
140.00	-1.499	31.865	25.65
145.13	-1.502	31.881	25.66
150.03	-1.506	31.889	25.67

Station 214 1 269 Heure (Hae) 10h51

Prof. totale (m) 75 Date 09-05-1983

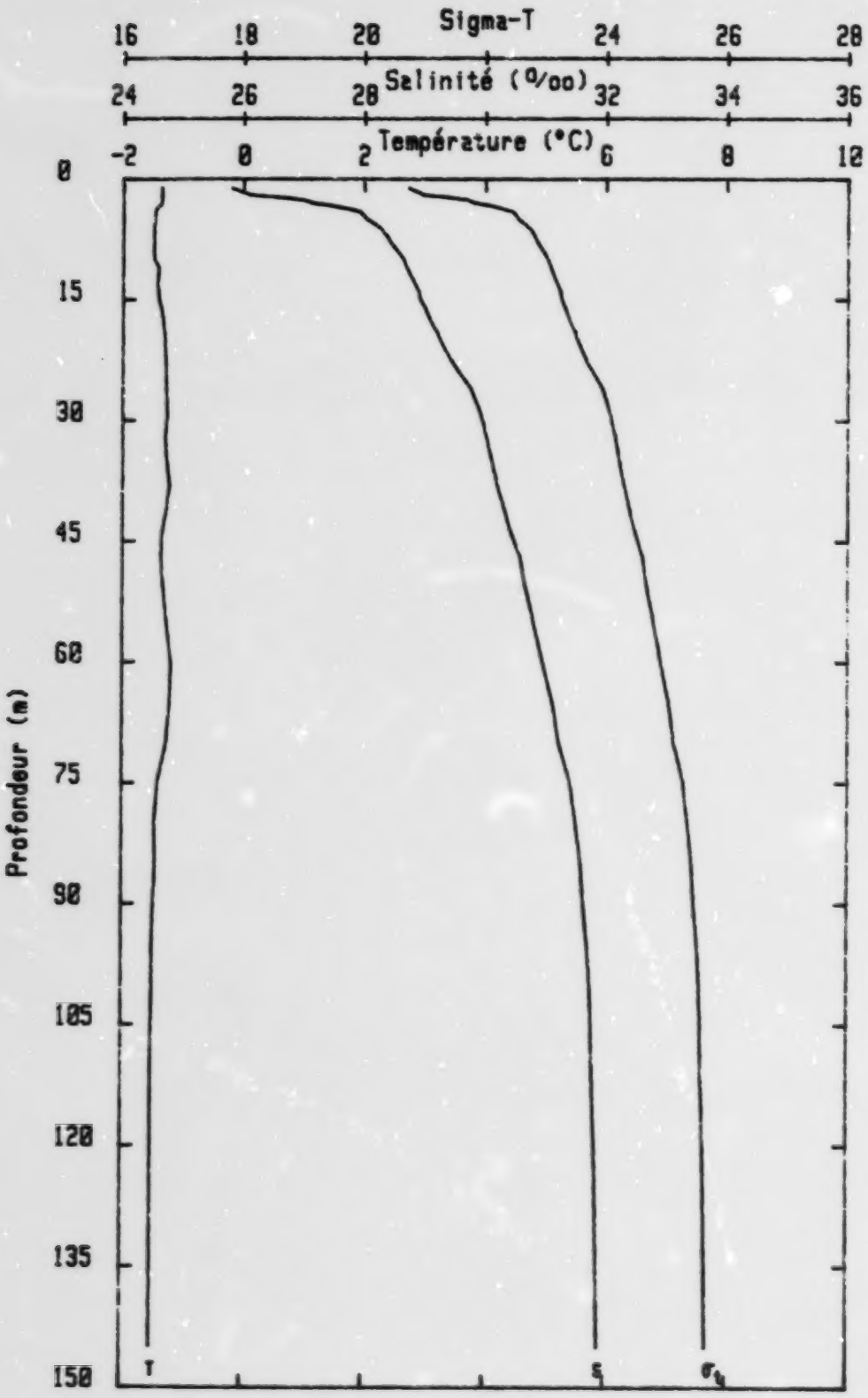


Station	214 1 269	Heure (Hae)	10h51
Latitude	55°50.0	Date	09-05-1983
Longitude	76°58.5		
Profondeur totale (m)	75.0		

PROF	TEMP	SALINITE	SIGMA-T
1.11	-.985	18.897	15.14
1.30	-.981	18.906	15.15
1.43	-.984	19.033	15.25
1.50	-.988	19.342	15.50
1.63	-.989	19.503	15.63
1.73	-.998	20.887	16.75
1.85	-1.051	22.312	17.91
1.93	-1.073	22.963	18.43
2.05	-1.116	24.182	19.42
2.20	-1.224	25.427	20.43
2.40	-1.266	26.098	20.97
2.69	-1.311	26.509	21.31
2.81	-1.311	26.637	21.41
3.00	-1.331	26.896	21.62
4.00	-1.389	27.383	22.01
5.05	-1.374	27.986	22.44
6.05	-1.470	28.241	22.71
8.09	-1.467	28.468	22.89
10.01	-1.486	28.522	22.94
12.05	-1.489	28.617	23.02
14.15	-1.448	28.822	23.18
15.08	-1.436	28.886	23.23
16.11	-1.393	28.947	23.28
18.09	-1.352	29.079	23.39
20.06	-1.397	29.231	23.51
21.00	-1.391	29.279	23.55
22.05	-1.392	29.420	23.67
23.00	-1.387	29.548	23.77
24.03	-1.385	29.617	23.83
25.05	-1.324	29.681	23.88
26.05	-1.279	29.766	23.94
27.14	-1.285	29.818	23.99
28.01	-1.321	29.874	24.03
29.05	-1.326	29.984	24.06
30.05	-1.307	29.927	24.08
32.05	-1.264	29.986	24.12
34.00	-1.300	30.070	24.19
36.03	-1.224	30.184	24.28
38.05	-1.223	30.248	24.33
40.05	-1.198	30.301	24.38
42.05	-1.171	30.375	24.44
44.09	-1.156	30.491	24.53
46.08	-1.227	30.579	24.60
48.05	-1.271	30.604	24.62
50.13	-1.225	30.688	24.69
52.06	-1.257	30.736	24.73
54.08	-1.212	30.768	24.75
56.08	-1.170	30.816	24.79
58.08	-1.145	30.873	24.84
60.08	-1.193	30.998	24.94
62.05	-1.209	31.056	24.99
64.06	-1.209	31.087	25.01
66.06	-1.232	31.127	25.05
68.10	-1.240	31.153	25.07
70.15	-1.251	31.184	25.09

Station 212 1 270 Heure (Hae) 11h21

Prof. totale (m) 154 Date 09-05-1983

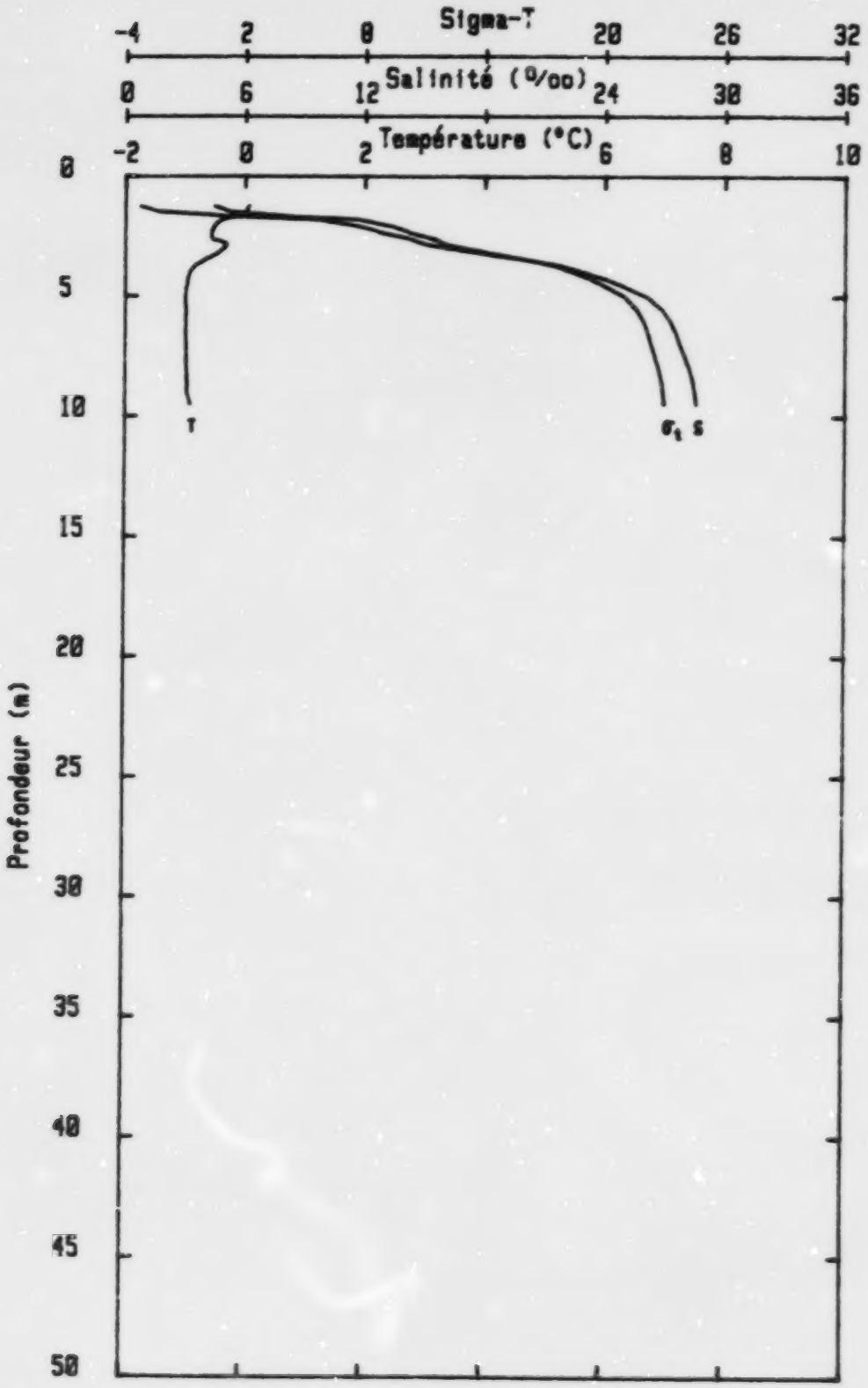


Station	212 1 270	Heure (Hae)	11h21
Latitude	55°47.2	Date	03-05-1983
Longitude	77°12.5		
Profondeur totale (m)	154.0		

PROF	TEMP	SALINITE	SIGMA-T
1.16	-1.362	25.801	20.73
2.01	-1.360	26.092	20.97
2.30	-1.367	26.607	21.38
2.61	-1.367	26.970	21.68
3.00	-1.373	27.122	21.80
3.31	-1.385	27.437	22.06
3.70	-1.451	27.691	22.26
4.11	-1.468	27.921	22.45
5.01	-1.477	28.031	22.54
6.04	-1.490	28.243	22.71
7.00	-1.496	28.352	22.80
8.03	-1.492	28.436	22.87
9.04	-1.490	28.544	22.96
10.00	-1.484	28.638	23.03
11.09	-1.413	28.701	23.08
12.05	-1.421	28.760	23.13
13.00	-1.433	28.827	23.19
14.04	-1.416	28.896	23.24
15.08	-1.406	28.922	23.26
16.04	-1.371	28.995	23.32
17.05	-1.349	29.053	23.37
18.11	-1.330	29.118	23.42
19.06	-1.309	29.198	23.48
20.04	-1.308	29.246	23.52
23.09	-1.285	29.472	23.71
26.05	-1.275	29.758	23.94
29.14	-1.262	29.919	24.07
32.06	-1.294	30.028	24.16
35.01	-1.267	30.110	24.22
38.04	-1.222	30.207	24.30
41.00	-1.273	30.319	24.39
44.05	-1.347	30.437	24.49
47.01	-1.365	30.588	24.61
50.01	-1.336	30.655	24.67
55.05	-1.270	30.809	24.79
60.11	-1.192	30.964	24.91
65.13	-1.218	31.124	25.04
70.11	-1.272	31.230	25.13
75.00	-1.416	31.425	25.29
80.05	-1.461	31.515	25.37
85.14	-1.443	31.604	25.44
90.16	-1.477	31.645	25.47
95.05	-1.496	31.716	25.53
100.09	-1.496	31.759	25.57
105.01	-1.504	31.779	25.58
110.03	-1.508	31.792	25.59
115.00	-1.507	31.816	25.61
120.11	-1.511	31.837	25.63
125.09	-1.514	31.855	25.64
130.05	-1.516	31.864	25.65
135.03	-1.515	31.872	25.66
140.08	-1.514	31.882	25.67
145.03	-1.513	31.892	25.67

Station 204 2 271 Heure (Hae) 11h55

Prof. totale (m) 10 Date 09-05-1983

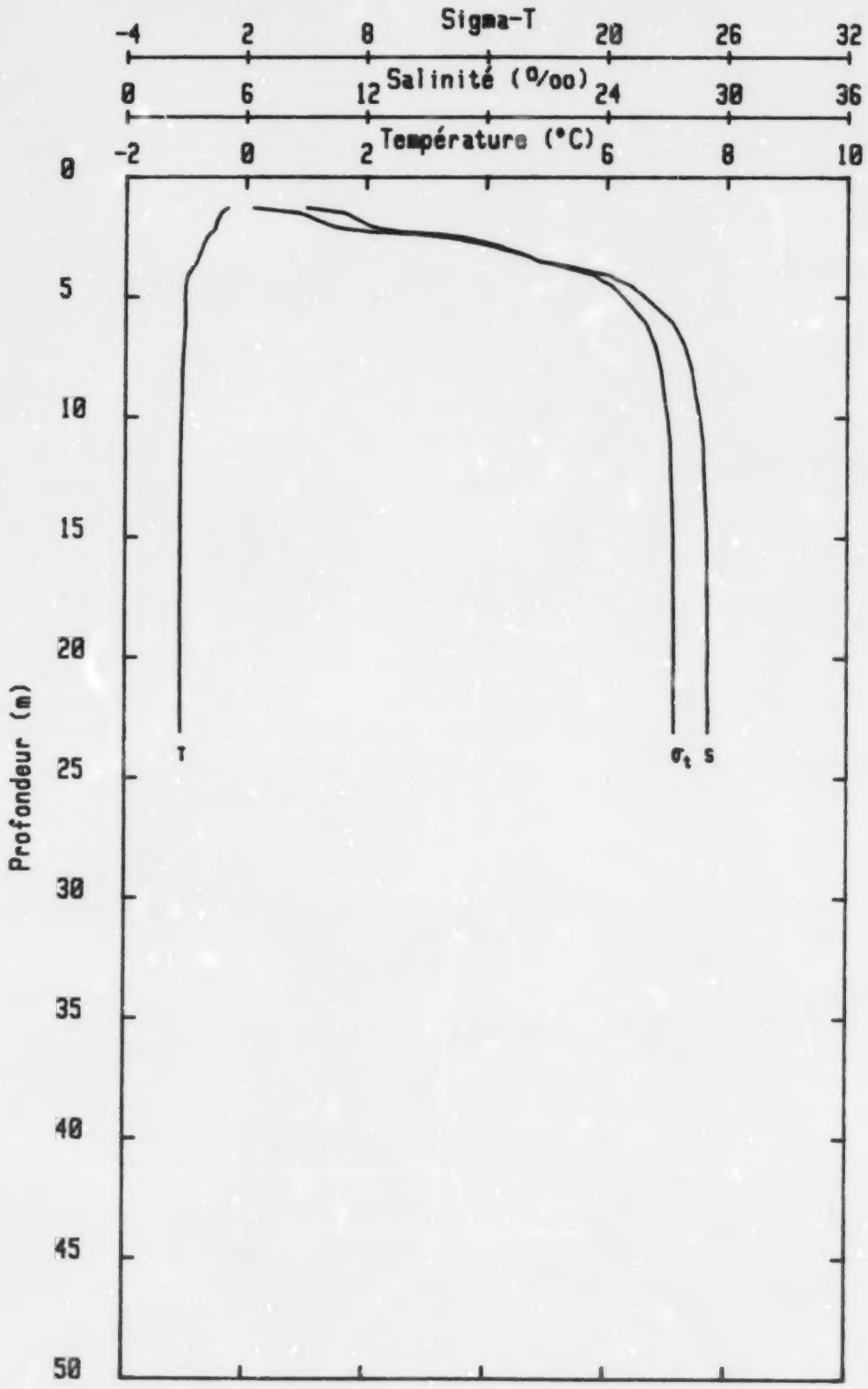


Station	204 2 271	Heure (Hae)	11h55
Latitude	55°41.9	Date	09-05-1983
Longitude	77° 6.8		
Profondeur totale (m)	10.0		

PROF	TEMP	SALINITE	SIGMA-T
1.26	0.054	0.739	0.48
1.50	0.004	1.686	1.25
1.58	-.050	3.312	2.57
1.61	-.073	3.907	3.05
1.71	-.166	5.545	4.37
1.76	-.292	7.737	6.14
1.81	-.386	9.512	7.57
1.91	-.437	10.283	8.19
2.00	-.486	10.874	8.67
2.06	-.504	11.403	9.10
2.14	-.524	11.834	9.44
2.23	-.546	12.227	9.76
2.29	-.555	12.510	9.99
2.39	-.566	12.829	10.25
2.46	-.570	13.261	10.60
2.55	-.571	13.775	11.01
2.65	-.538	14.306	11.44
2.73	-.416	14.542	11.64
2.83	-.317	14.869	11.90
2.90	-.311	15.237	12.20
3.03	-.360	16.202	12.98
3.11	-.401	16.947	13.58
3.21	-.450	17.663	14.15
3.30	-.502	18.363	14.73
3.50	-.667	20.082	16.11
3.75	-.839	21.802	17.49
4.01	-.928	22.906	18.39
4.31	-.963	24.075	19.33
4.55	-.971	24.784	19.91
4.84	-.994	25.559	20.53
5.03	-1.002	26.103	20.97
5.25	-.998	26.403	21.22
5.58	-.985	26.865	21.59
6.08	-.992	27.285	21.93
6.50	-.997	27.525	22.12
7.03	-.983	27.747	22.30
8.01	-.977	28.212	22.68
8.54	-.966	28.384	22.82
9.03	-.968	28.484	22.90
9.51	-.914	28.566	22.97

Station 203 2 272 Heure (Hae) 12h22

Prof. totale (m) 25 Date 09-05-1983

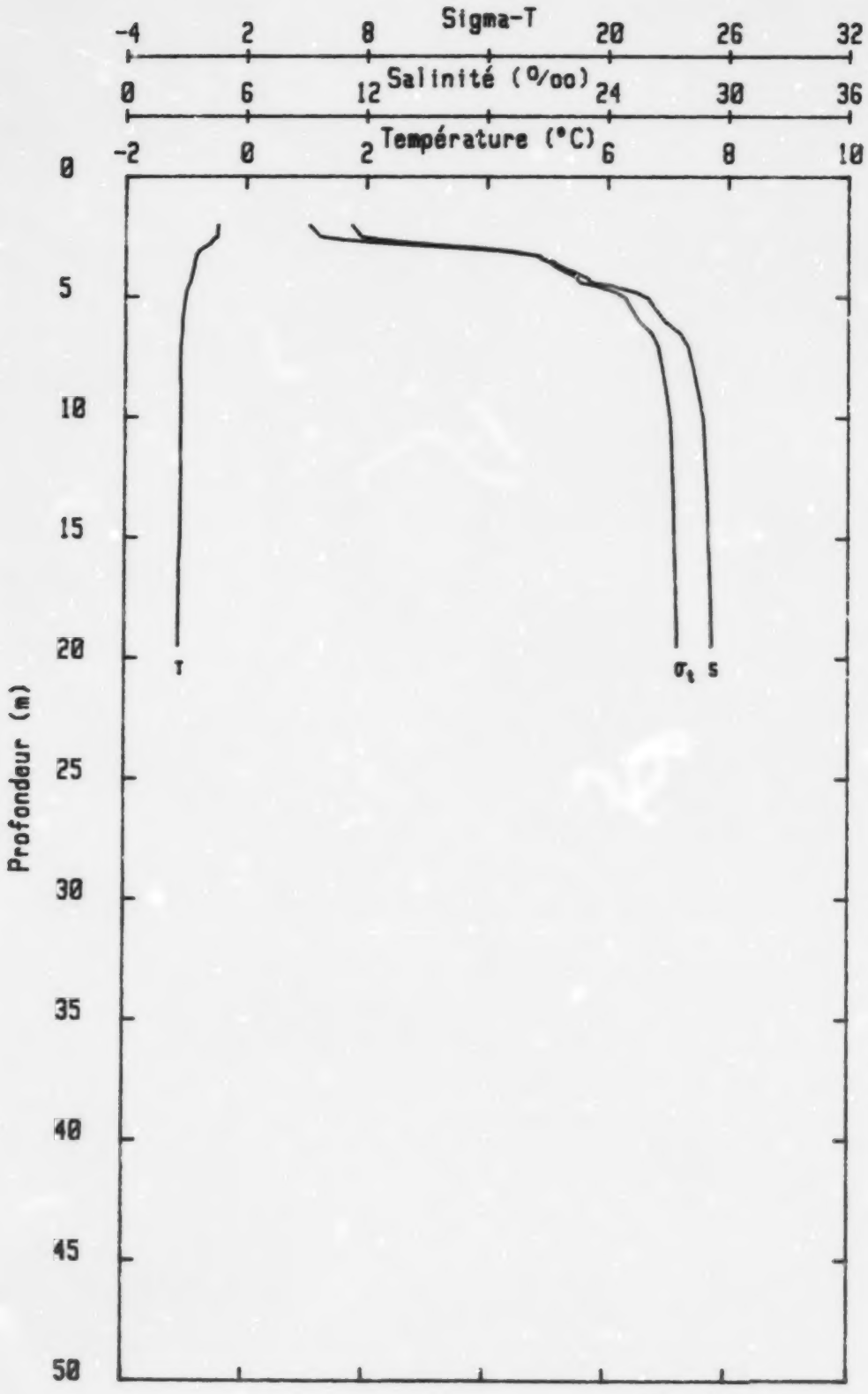


Station	203	2 272	Heure (Hae) 12h22
Latitude		55°39.4	Date 09-05-1983
Longitude		77°10.5	
Profondeur totale (m)		25.0	

PROF	TEMP	SALINITE	SIGMA-T
1.29	-.314	6.355	5.02
1.51	-.423	8.746	6.95
1.80	-.483	9.523	7.58
2.08	-.514	10.353	8.25
2.16	-.520	10.913	8.70
2.29	-.557	12.136	9.69
2.39	-.613	14.414	11.53
2.51	-.657	16.023	12.83
2.63	-.680	16.754	13.42
2.74	-.695	17.408	13.94
2.80	-.710	17.805	14.27
2.89	-.724	18.271	14.64
2.99	-.738	18.652	14.95
3.08	-.751	19.032	15.26
3.15	-.762	19.421	15.57
3.25	-.780	19.824	15.90
3.31	-.792	20.095	16.11
3.53	-.820	20.679	16.59
3.61	-.838	21.441	17.20
3.80	-.897	22.492	18.05
3.89	-.912	22.927	18.40
3.99	-.940	23.471	18.84
4.10	-.971	24.153	19.40
4.28	-.989	24.467	19.65
4.53	-1.007	25.184	20.23
5.00	-1.015	25.892	20.80
6.08	-1.009	27.303	21.94
7.00	-1.029	27.887	22.42
8.05	-1.058	28.253	22.71
9.03	-1.059	28.432	22.86
10.06	-1.070	28.666	23.05
11.08	-1.080	28.826	23.18
12.03	-1.082	28.852	23.20
13.00	-1.086	28.907	23.24
14.08	-1.091	28.972	23.30
15.04	-1.085	29.010	23.33
16.01	-1.086	29.028	23.34
17.04	-1.083	29.033	23.35
18.03	-1.084	29.054	23.36
19.04	-1.084	29.059	23.37
20.05	-1.083	29.066	23.37
21.04	-1.079	29.040	23.35
22.05	-1.079	29.082	23.39
23.11	-1.071	29.083	23.39

Station 202 2 273 Heure (Hae) 12h50

Prof. totale (m) 20 Date 09-05-1983

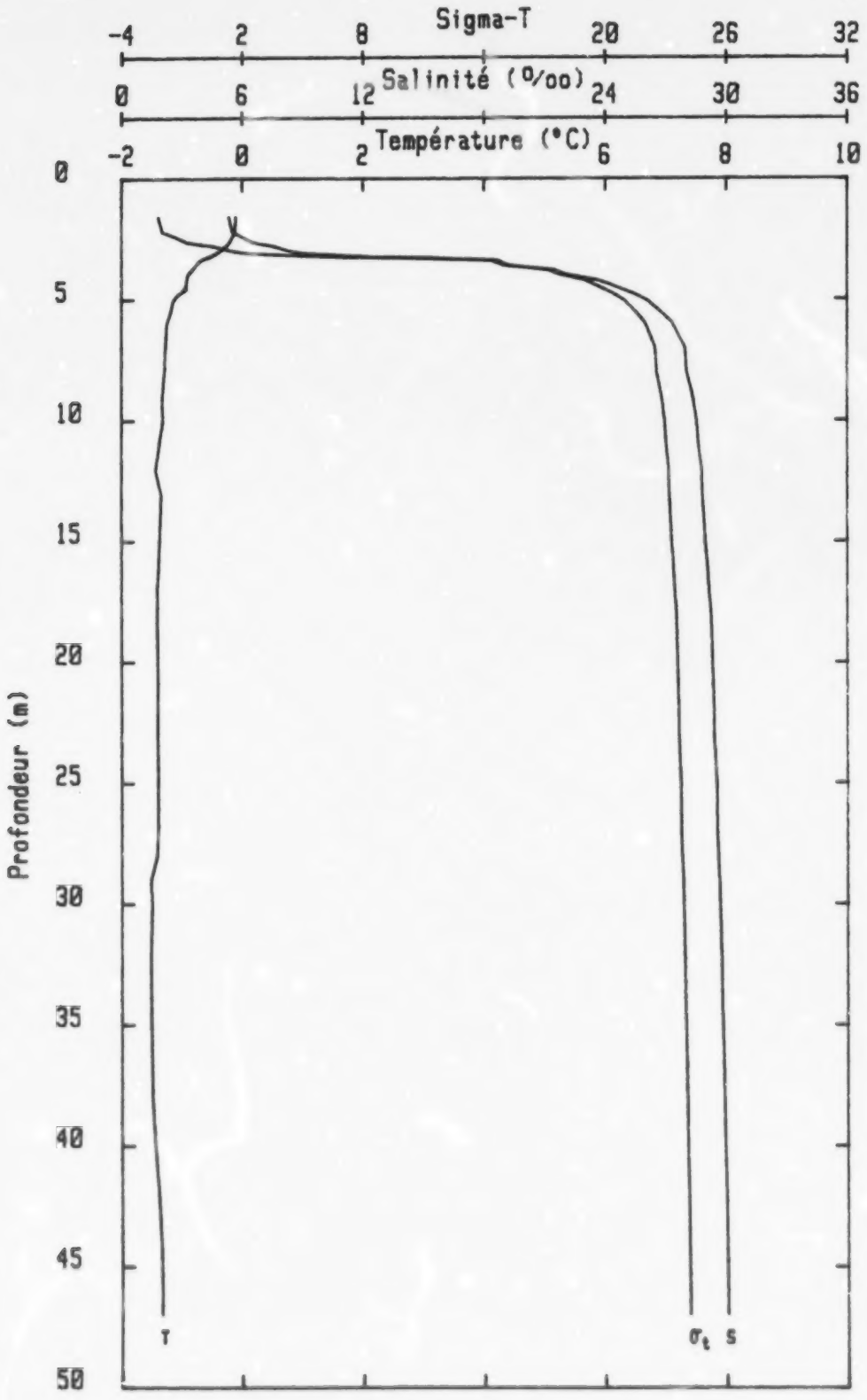


Station	202 2 273	Heure (Hae)	12h50
Latitude	55°37.4	Date	09-05-1983
Longitude	77°11.9		
Profondeur totale (m)	20.0		

PROF	TEMP	SALINITE	SIGMA-T
2.04	-.473	9.150	7.28
2.51	-.491	9.703	7.72
2.63	-.547	10.737	8.56
2.75	-.585	12.443	9.94
2.80	-.597	13.411	10.72
3.05	-.761	18.150	14.54
3.11	-.788	18.980	15.21
3.20	-.811	19.688	15.79
3.31	-.835	20.609	16.53
3.45	-.846	20.805	16.69
3.55	-.859	21.279	17.07
3.75	-.868	21.634	17.36
4.03	-.895	22.464	18.03
4.11	-.905	22.693	18.21
4.24	-.917	23.022	18.48
4.33	-.925	23.057	18.51
4.43	-.933	23.213	18.63
4.54	-.959	24.111	19.36
4.81	-.999	25.369	20.38
5.05	-1.013	25.976	20.87
6.03	-1.060	26.841	21.57
6.51	-1.065	27.600	22.19
7.08	-1.085	28.016	22.52
8.04	-1.093	28.286	22.74
9.06	-1.076	28.544	22.95
10.05	-1.079	28.778	23.14
11.04	-1.086	28.856	23.20
12.10	-1.075	28.913	23.25
13.06	-1.082	28.988	23.31
15.09	-1.087	29.052	23.36
16.00	-1.104	29.108	23.41
17.04	-1.106	29.161	23.45
18.04	-1.111	29.201	23.48
19.00	-1.113	29.230	23.51
19.53	-1.112	29.228	23.50

Station 260 2 274 Heure (Hae) 15h00

Prof. totale (m) 50 Date 09-05-1983

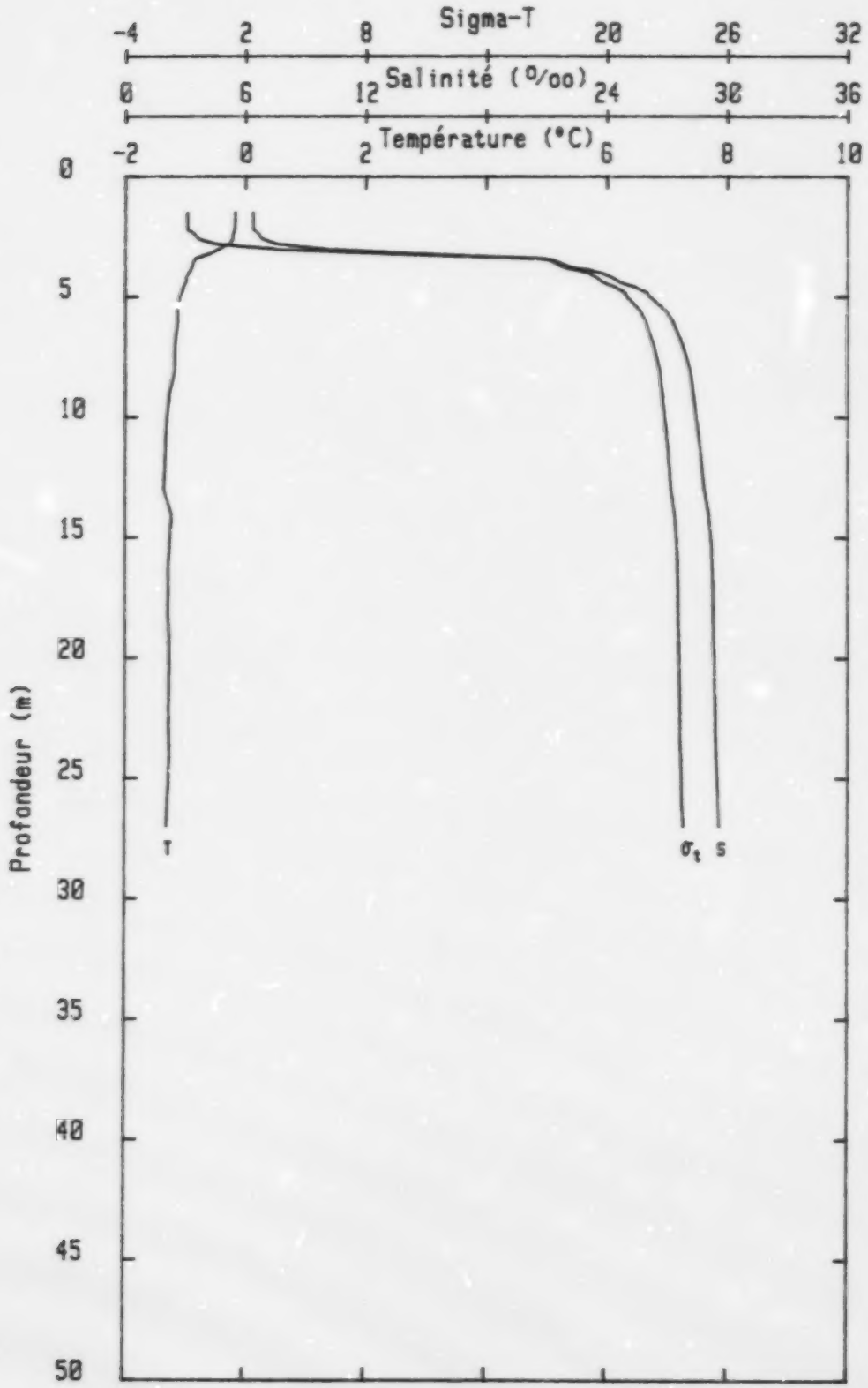


Station	260 2 274	Heure (Hae)	15h00
Latitude	55°24.4	Date	09-05-1983
Longitude	77°37.5		
Profondeur totale (m)	50.0		

PROF	TEMP	SALINITE	SIGMA-T
1.60	-.106	1.821	1.35
2.21	-.126	2.025	1.52
2.41	-.161	2.640	2.01
2.65	-.212	3.270	2.52
2.81	-.267	4.608	3.61
3.01	-.369	5.522	4.34
3.11	-.434	6.441	5.08
3.28	-.554	11.024	8.79
3.30	-.606	13.935	11.14
3.40	-.699	18.297	14.66
3.60	-.769	18.920	15.17
3.81	-.836	21.463	17.22
4.00	-.903	22.095	17.73
4.23	-.926	23.611	18.96
4.40	-.930	24.216	19.45
4.60	-.931	24.816	19.93
4.80	-1.058	25.439	20.44
5.08	-1.150	26.108	20.98
5.50	-1.184	26.704	21.46
6.00	-1.254	27.347	21.98
7.03	-1.276	27.959	22.48
8.00	-1.290	28.036	22.54
9.03	-1.331	28.337	22.79
10.00	-1.319	28.525	22.94
11.03	-1.384	28.623	23.02
12.04	-1.442	28.776	23.14
13.05	-1.348	28.810	23.17
14.05	-1.360	28.879	23.23
15.03	-1.377	28.951	23.29
16.01	-1.393	29.062	23.38
17.00	-1.413	29.138	23.44
18.03	-1.416	29.238	23.52
19.01	-1.409	29.275	23.55
20.03	-1.402	29.312	23.58
21.01	-1.401	29.342	23.60
22.01	-1.406	29.377	23.63
23.00	-1.407	29.383	23.64
24.01	-1.400	29.446	23.69
25.08	-1.399	29.510	23.74
26.05	-1.394	29.522	23.75
27.01	-1.400	29.535	23.76
28.04	-1.420	29.587	23.80
29.03	-1.521	29.648	23.85
30.03	-1.502	29.677	23.88
32.08	-1.522	29.743	23.93
34.01	-1.519	29.778	23.96
36.04	-1.508	29.842	24.01
38.01	-1.495	29.886	24.04
40.01	-1.450	29.924	24.08
42.00	-1.391	29.981	24.12
44.04	-1.349	30.005	24.14
46.14	-1.336	30.031	24.16
47.00	-1.334	30.034	24.16

Station 27 2 275 Heure (Hae) 15h25

Prof. totale (m) 30 Date 09-05-1983

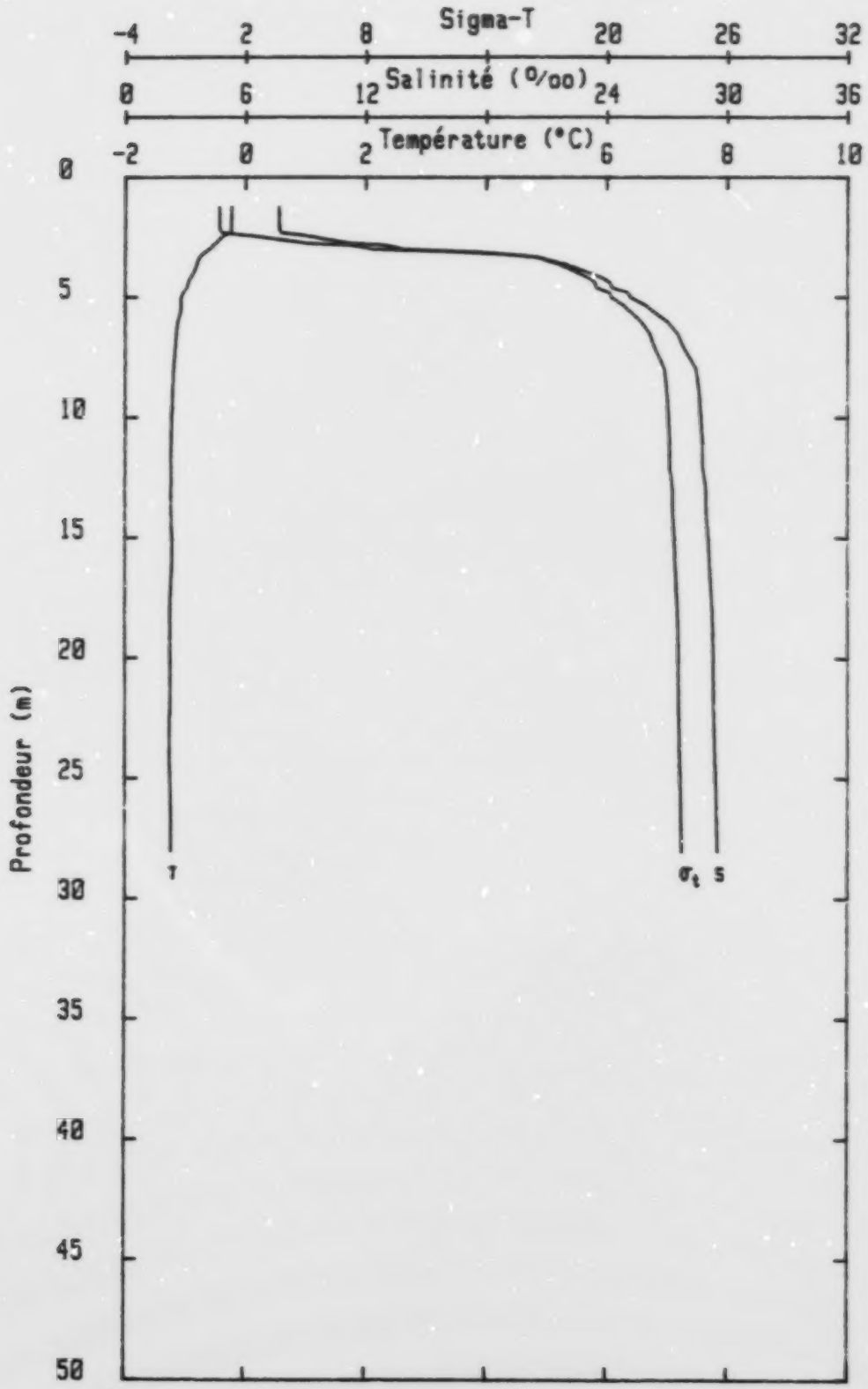


Station	27 2 275	Heure (Hae)	15h25
Latitude	55°26.5	Date	09-05-1983
Longitude	77°31.5		
Profondeur totale (m)	30.0		

PROF	TEMP	SALINITE	SIGMA-T
1.51	-.179	3.073	2.37
2.23	-.186	3.099	2.39
2.40	-.215	3.422	2.65
2.61	-.221	3.647	2.83
2.81	-.273	4.452	3.48
3.05	-.462	7.673	6.08
3.10	-.503	9.508	7.56
3.23	-.602	13.178	10.53
3.43	-.841	20.763	16.65
3.50	-.866	21.394	17.16
3.76	-.897	22.097	17.73
3.85	-.912	22.550	18.10
3.90	-.923	23.078	18.53
3.98	-.932	23.395	18.78
4.01	-.950	23.678	19.01
4.21	-.988	24.263	19.48
4.41	-.999	24.645	19.79
4.60	-1.043	25.379	20.39
4.85	-1.070	26.006	20.90
5.01	-1.097	26.133	21.00
5.31	-1.132	26.544	21.33
5.61	-1.132	26.944	21.66
6.01	-1.136	27.263	21.91
7.01	-1.181	27.762	22.32
8.08	-1.185	28.138	22.62
9.03	-1.270	28.298	22.75
10.06	-1.316	28.451	22.88
11.04	-1.336	28.615	23.01
12.03	-1.343	28.743	23.12
13.01	-1.360	28.853	23.21
14.06	-1.228	29.088	23.39
15.09	-1.259	29.199	23.48
16.04	-1.278	29.248	23.52
17.03	-1.280	29.288	23.56
18.09	-1.288	29.305	23.57
19.10	-1.263	29.311	23.57
20.04	-1.260	29.361	23.62
21.01	-1.268	29.379	23.63
22.00	-1.273	29.415	23.66
23.01	-1.271	29.419	23.66
24.06	-1.257	29.463	23.70
25.05	-1.275	29.513	23.74
26.05	-1.290	29.558	23.78
27.00	-1.310	29.627	23.83

Station 1 2 276 Heure (Hae) 15h45

Prof. totale (m) 30 Date 09-05-1983

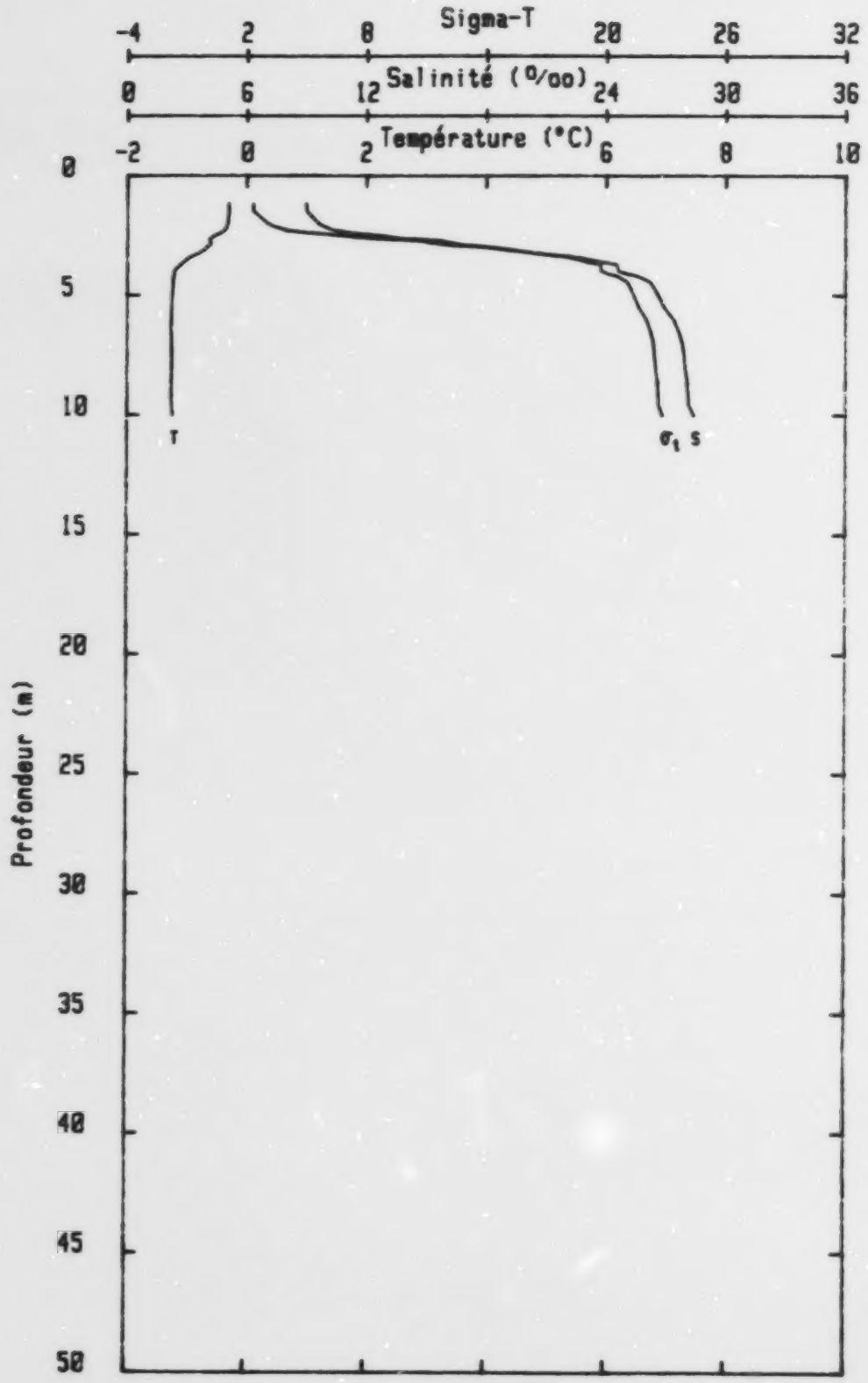


Station	1 2 276	Heure Hae	15h45
Latitude	55°30.1	Date	04-05-1983
Longitude	77°25.9		
Profondeur totale (m)	30.0		

PROF	TEMP	SALINITE	SIGMA-T
1.25	-.236	4.680	3.67
2.05	-.241	4.696	3.68
2.13	-.242	4.703	3.68
2.21	-.243	4.710	3.69
2.33	-.248	4.826	3.78
2.44	-.370	6.241	4.93
2.51	-.403	6.903	5.46
2.63	-.449	7.832	6.21
2.76	-.492	9.092	7.23
2.84	-.542	11.111	8.86
2.90	-.551	11.672	9.31
3.01	-.610	12.358	9.87
3.10	-.659	16.101	12.89
3.21	-.715	18.712	15.00
3.34	-.767	20.520	16.46
3.40	-.779	20.841	16.72
3.54	-.808	21.395	17.17
3.63	-.813	21.885	17.56
3.71	-.825	22.121	17.75
3.83	-.841	22.557	18.10
3.90	-.853	22.775	18.28
4.03	-.877	23.179	18.61
4.23	-.926	23.793	19.10
4.40	-.952	24.144	19.39
4.63	-.981	24.254	19.48
4.81	-1.043	25.033	20.11
5.04	-1.079	25.183	20.23
5.35	-1.072	25.902	20.81
5.63	-1.086	26.334	21.16
6.03	-1.130	26.987	21.69
6.55	-1.157	27.535	22.13
7.04	-1.167	27.776	22.33
8.00	-1.197	28.438	22.87
9.00	-1.212	28.597	23.00
10.03	-1.229	28.683	23.07
11.03	-1.241	28.758	23.13
12.05	-1.237	28.770	23.14
13.00	-1.238	28.935	23.27
14.01	-1.237	28.950	23.28
15.03	-1.219	29.045	23.36
16.08	-1.221	29.112	23.41
17.03	-1.241	29.176	23.47
18.05	-1.252	29.247	23.52
19.04	-1.251	29.288	23.56
20.03	-1.248	29.304	23.57
21.03	-1.250	29.311	23.58
22.05	-1.253	29.322	23.58
23.00	-1.266	29.358	23.61
24.08	-1.261	29.387	23.64
25.05	-1.249	29.428	23.67
26.00	-1.237	29.467	23.70
27.05	-1.232	29.500	23.73
28.04	-1.232	29.531	23.75

Station 281 2 277 Heure (Hae) 16h05

Prof. totale (m) 12 Date 09-05-1983

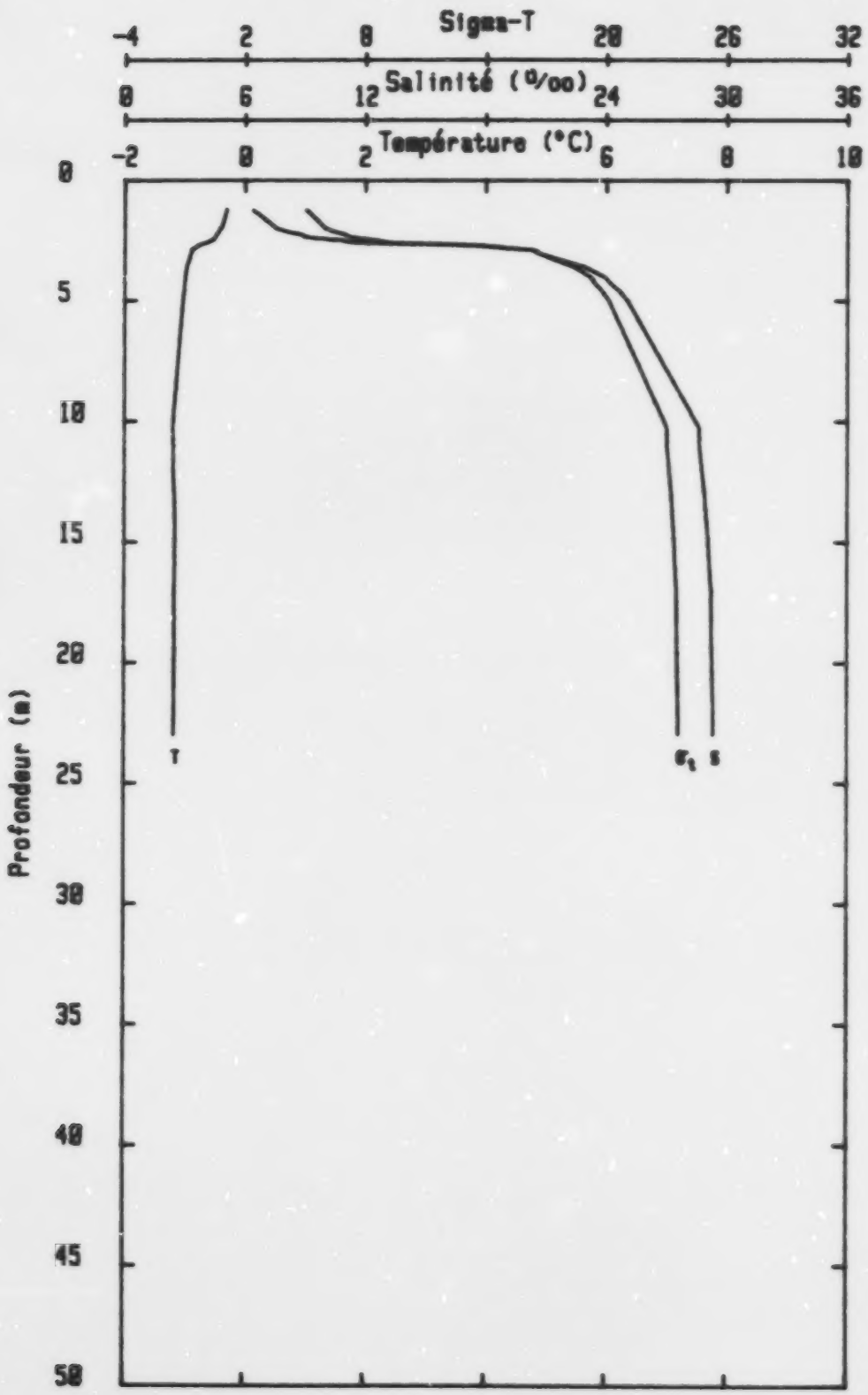


Station	281 2 277	Heure (Hae)	16h05
Latitude	55°32.5	Date	09-05-1983
Longitude	77°21.5		
Profondeur totale (m)	12.0		

PROF	TEMP	SALINITE	SIGMA-T
1.19	-.304	6.301	4.98
1.50	-.305	6.304	4.98
2.00	-.325	7.007	5.55
2.13	-.335	7.291	5.78
2.23	-.358	7.689	6.10
2.30	-.377	7.924	6.29
2.41	-.444	9.059	7.20
2.51	-.537	10.688	8.52
2.63	-.611	11.949	9.53
2.73	-.629	14.516	11.61
2.80	-.610	15.045	12.04
2.91	-.620	16.036	12.84
3.00	-.673	17.829	14.28
3.10	-.711	18.860	15.12
3.25	-.800	20.489	16.43
3.30	-.856	20.959	16.81
3.43	-.960	22.553	18.10
3.50	-.997	22.984	18.45
3.60	-1.040	23.591	18.94
3.73	-1.111	24.507	19.68
4.01	-1.225	24.611	19.77
4.13	-1.223	25.045	20.12
4.20	-1.230	25.509	20.49
4.35	-1.238	25.911	20.82
4.45	-1.242	26.157	21.02
4.54	-1.243	26.256	21.10
5.04	-1.255	26.609	21.39
5.54	-1.264	26.914	21.63
6.03	-1.268	27.377	22.01
6.51	-1.268	27.641	22.22
7.06	-1.257	27.835	22.38
7.56	-1.254	27.907	22.44
8.03	-1.259	27.976	22.49
8.56	-1.263	28.071	22.57
9.04	-1.264	28.104	22.60
9.58	-1.261	28.150	22.63
10.05	-1.246	28.401	22.84

Station 201 2 270 Heure (Hae) 16h25

Prof. totale (m) 23 Date 09-05-1983

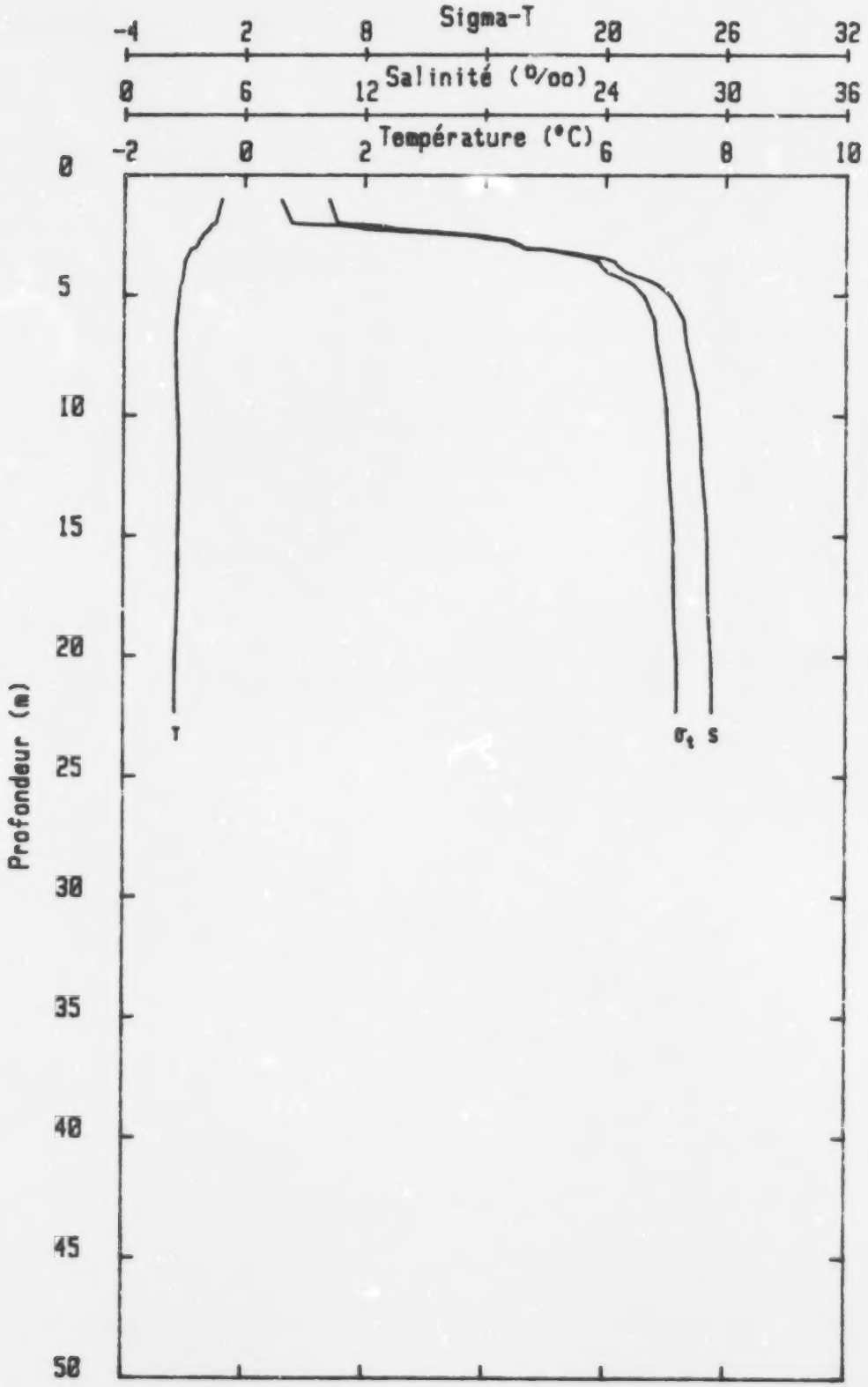


Station	201 2 278	Heure (Hae)	16h25
Latitude	55°34.3	Date	09-05-1983
Longitude	77°17.2		
Profondeur totale (m)	23.0		

PROF	TEMP	SALINITE	SIGMA-T	VEL SON	CONGEL
1.24	-.306	6.395	5.05	1409.4	-.351
2.01	-.394	7.556	5.99	1410.5	-.410
2.05	-.420	7.695	6.10	1410.5	-.417
2.10	-.429	7.903	6.27	1410.8	-.427
2.15	-.439	8.074	6.41	1410.9	-.436
2.24	-.466	8.650	6.87	1411.6	-.464
2.28	-.477	8.811	7.00	1411.7	-.472
2.30	-.482	8.888	7.06	1411.8	-.476
2.36	-.496	8.938	7.10	1411.8	-.479
2.43	-.511	9.685	7.71	1412.7	-.516
2.49	-.541	10.431	8.31	1413.6	-.553
2.50	-.563	10.728	8.55	1413.9	-.567
2.58	-.606	11.145	8.89	1414.2	-.588
2.61	-.651	11.713	9.34	1414.7	-.616
2.66	-.726	14.601	11.68	1418.2	-.755
2.70	-.758	16.519	13.23	1420.6	-.846
2.75	-.792	17.884	14.33	1422.3	-.910
2.88	-.865	19.639	15.75	1424.3	-.991
2.89	-.878	20.098	16.12	1424.8	-1.012
2.90	-.885	20.316	16.29	1425.1	-1.022
2.95	-.891	20.520	16.46	1425.3	-1.031
3.01	-.898	20.531	16.47	1425.3	-1.032
3.30	-.926	21.596	17.33	1426.6	-1.081
3.61	-.974	22.891	18.37	1428.1	-1.139
4.05	-.995	23.949	19.23	1429.4	-1.187
4.31	-1.004	24.201	19.43	1429.7	-1.198
4.60	-1.016	24.608	19.76	1430.1	-1.217
5.04	-1.032	25.054	20.12	1430.6	-1.237
10.28	-1.200	28.618	23.01	1434.3	-1.394
11.06	-1.182	28.644	23.03	1434.4	-1.395
12.04	-1.189	28.768	23.13	1434.4	-1.401
13.03	-1.168	28.897	23.24	1434.7	-1.406
14.06	-1.159	28.988	23.31	1434.8	-1.410
15.05	-1.160	29.085	23.39	1434.9	-1.415
16.04	-1.163	29.147	23.44	1434.9	-1.417
17.08	-1.168	29.233	23.51	1434.9	-1.421
18.00	-1.168	29.242	23.52	1434.8	-1.422
19.05	-1.164	29.254	23.53	1434.8	-1.422
20.01	-1.168	29.281	23.55	1434.8	-1.423
21.01	-1.169	29.305	23.57	1434.8	-1.424
22.04	-1.174	29.340	23.60	1434.7	-1.426
23.01	-1.173	29.339	23.60	1434.7	-1.426

Station 9 1 279 Heure (Hae) 16h50

Prof. totale (m) 24 Date 09-05-1983



Station	9 1 279	Heure (Hae)	16h50
Latitude	55°36.2	Date	09-05-1983
Longitude	77°14.3		
Profondeur totale (m)	24.8		

PROF	TEMP	SALINITE	SIGMA-T
1.03	-.388	7.817	6.20
2.01	-.491	8.351	6.63
2.05	-.509	8.908	7.08
2.11	-.562	10.738	8.56
2.18	-.579	11.452	9.13
2.26	-.591	12.039	9.61
2.31	-.610	13.011	10.39
2.41	-.659	14.927	11.94
2.48	-.690	16.203	12.97
2.54	-.711	17.253	13.82
2.65	-.731	18.078	14.49
2.70	-.755	18.713	15.00
2.75	-.769	19.125	15.33
2.85	-.778	19.331	15.50
2.91	-.782	19.601	15.72
3.04	-.831	19.843	15.91
3.08	-.862	19.978	16.02
3.10	-.900	21.122	16.94
3.20	-.920	21.903	17.58
3.46	-.971	23.885	19.18
3.63	-1.002	24.463	19.65
3.81	-1.006	24.616	19.77
4.06	-1.020	25.011	20.09
4.43	-1.047	26.246	21.09
4.60	-1.070	26.638	21.41
5.05	-1.096	27.249	21.90
6.04	-1.137	27.893	22.42
7.00	-1.148	28.026	22.53
8.01	-1.135	28.293	22.75
9.10	-1.124	28.569	22.97
10.08	-1.099	28.676	23.06
11.05	-1.093	28.753	23.12
12.01	-1.092	28.787	23.15
13.01	-1.089	28.895	23.24
14.03	-1.099	29.011	23.33
15.09	-1.102	29.085	23.39
16.01	-1.104	29.095	23.40
17.04	-1.105	29.105	23.41
18.05	-1.114	29.147	23.44
19.06	-1.128	29.203	23.49
20.01	-1.148	29.284	23.55
21.09	-1.153	29.315	23.58
22.04	-1.153	29.319	23.58
22.35	-1.153	29.319	23.58

Stations fixes

Résumé des stations occupées

TABLEAU 5
Informations sur les stations occupées (stations fixes)

STATION No	Seq	Cons	DATE	HEURE (HNE)	POSITION Latitude	Longitude	PROFONDEUR (m) totale	CTP	PAGE
29	4	76	13-04-1983	15h00	55°16.62	77°48.81	26	25	387
29	5	77	13-04-1983	16h00	55°16.62	77°48.81	26	25	389
29	6	78	13-04-1983	16h29	55°16.62	77°48.81	26	25	391
29	7	79	13-04-1983	17h00	55°16.62	77°48.81	26	25	393
29	8	80	13-04-1983	17h30	55°16.62	77°48.81	26	25	395
29	9	81	13-04-1983	18h00	55°16.62	77°48.81	26	25	397
29	10	82	13-04-1983	18h30	55°16.62	77°48.81	26	25	399
29	11	83	13-04-1983	19h01	55°16.62	77°48.81	26	25	401
29	12	84	13-04-1983	19h32	55°16.62	77°48.81	26	25	403
29	13	85	13-04-1983	20h02	55°16.62	77°48.81	26	25	405
29	14	86	13- 4-1983	20h32	55°16.62	77°48.81	26	25	407
29	15	87	13-04-1983	21h02	55°16.62	77°48.81	26	25	409
29	16	88	13-04-1983	21h30	55°16.62	77°48.81	26	25	411
29	17	89	13-04-1983	22h02	55°16.62	77°48.81	26	25	413
29	18	90	13-04-1983	22h31	55°16.62	77°48.81	26	25	415
29	19	91	13-04-1983	23h00	55°16.62	77°48.81	26	25	417
29	20	92	13-04-1983	23h30	55°16.62	77°48.81	26	25	419
29	21	93	14-04-1983	00h01	55°16.62	77°48.81	26	25	421
29	22	94	14-04-1983	00h30	55°16.62	77°48.81	26	25	423
29	23	95	14-04-1983	01h02	55°16.62	77°48.81	26	25	425
29	24	96	14-04-1983	01h32	55°16.62	77°48.81	26	25	427
29	25	97	14-04-1983	02h01	55°16.62	77°48.81	26	25	429
29	26	98	14-04-1983	02h30	55°16.62	77°48.81	26	25	431
29	27	99	14-04-1983	03h03	55°16.62	77°48.81	26	25	433
29	28	100	14-04-1983	03h31	55°16.62	77°48.81	26	25	435
29	29	101	14-04-1983	04h01	55°16.62	77°48.81	26	25	437
242	3	106	16-04-1983	11h00	55°21.54	77°56.66	67	44	439
242	4	107	16-04-1983	12h00	55°21.54	77°56.66	67	48	441
242	5	108	16-04-1983	13h02	55°21.54	77°56.66	67	49	443
242	6	109	16-04-1983	14h03	55°21.54	77°56.66	67	49	445
242	7	110	16-04-1983	15h00	55°21.54	77°56.66	67	48	447
242	8	111	16-04-1983	16h00	55°21.54	77°56.66	67	49	449
242	9	112	16-04-1983	17h02	55°21.54	77°56.66	67	59	451
242	10	113	16-04-1983	18h01	55°21.54	77°56.66	67	59	453
242	11	114	16-04-1983	19h01	55°21.54	77°56.66	67	59	455
242	12	115	16-04-1983	20h01	55°21.54	77°56.66	67	59	457
242	13	116	16-04-1983	21h01	55°21.54	77°56.66	67	59	459
242	14	117	16-04-1983	22h03	55°21.54	77°56.66	67	60	461
242	15	118	16-04-1983	23h00	55°21.54	77°56.66	67	59	463
242	16	119	17-04-1983	00h00	55°21.54	77°56.66	67	59	465

TABLEAU 5 (suite)
Informations sur les stations occupées (stations fixes)

STATION			DATE	HEURE	POSITION		PROFONDEUR (m)		PAGE
No	Seq	Cons		(GMT)	Latitude	Longitude	totale	CTP	
62	2	120	18-04-1983	09h30	55°29.00	77°27.80	45	40	467
62	3	121	18-04-1983	10h00	55°29.00	77°27.80	45	41	469
62	4	122	18-04-1983	10h30	55°29.00	77°27.80	45	41	471
62	5	123	18-04-1983	11h01	55°29.00	77°27.80	45	41	473
62	6	124	18-04-1983	11h30	55°29.00	77°27.80	45	41	475
62	7	125	18-04-1983	12h00	55°29.00	77°27.80	45	41	477
62	8	126	18-04-1983	12h30	55°29.00	77°27.80	45	44	479
62	9	127	18-04-1983	13h00	55°29.00	77°27.80	45	41	481
62	10	128	18-04-1983	13h37	55°29.00	77°27.80	45	41	483
62	11	129	18-04-1983	14h00	55°29.00	77°27.80	45	41	485
62	12	130	18- 4-1983	14h31	55°29.00	77°27.80	45	41	487
62	13	131	18-04-1983	15h00	55°29.00	77°27.80	45	41	489
62	14	132	18-04-1983	15h30	55°29.00	77°27.80	45	43	491
62	15	133	18-04-1983	16h00	55°29.00	77°27.80	62	62	493
62	16	134	18-04-1983	16h30	55°29.00	77°27.80	45	41	495
62	17	135	18-04-1983	17h01	55°29.00	77°27.80	45	41	497
62	18	136	18-04-1983	17h35	55°29.00	77°27.80	45	41	499
62	19	137	18-04-1983	18h01	55°29.00	77°27.80	45	41	501
62	20	138	18-04-1983	18h31	55°29.00	77°27.80	45	41	503
62	21	139	18-04-1983	19h00	55°29.00	77°27.80	45	41	505
62	22	140	18-04-1983	19h32	55°29.00	77°27.80	45	40	507
62	23	141	18-04-1983	20h02	55°29.00	77°27.80	45	41	509
62	24	142	18-04-1983	20h30	55°29.00	77°27.80	45	41	511
62	25	143	18-04-1983	21h01	55°29.00	77°27.80	45	41	513
62	26	144	18-04-1983	21h31	55°29.00	77°27.80	45	41	515
253	5	192	05-05-1983	20h11	55°25.38	77°52.27	102	99	517
253	6	193	05-05-1983	21h09	55°25.38	77°52.27	102	94	519
253	7	194	05-05-1983	22h00	55°25.38	77°52.27	102	94	521
253	8	195	05-05-1983	23h00	55°25.38	77°52.27	102	94	523
253	9	196	06-05-1983	00h01	55°25.38	77°52.27	102	94	525
253	10	197	06-05-1983	01h01	55°25.38	77°52.27	102	94	527
253	11	198	06-05-1983	02h00	55°25.38	77°52.27	102	94	529
253	12	199	06-05-1983	03h00	55°25.38	77°52.27	102	95	531
253	13	200	06-05-1983	04h00	55°25.38	77°52.27	102	94	533
253	14	201	06-05-1983	05h01	55°25.38	77°52.27	102	94	535
253	15	202	06-05-1983	06h00	55°25.38	77°52.27	102	94	537
253	16	203	06-05-1983	07h00	55°25.38	77°52.27	102	94	539
253	17	204	06-05-1983	08h00	55°25.38	77°52.27	102	94	541
253	18	205	06-05-1983	09h01	55°25.38	77°52.27	102	94	543

TABLEAU 5 (suite)
Informations sur les stations occupées (stations fixes)

No	STATION Seq	Cons	DATE	HEURE (HAE)	POSITION Latitude	Longitude	PROFONDEUR (m) totale	CTP	PAGE
60	5	226	07-05-1983	19h34	55°21.71	77°42.35	47	44	545
60	6	227	07-05-1983	20h06	55°21.71	77°42.35	47	44	547
60	7	228	07-05-1983	20h30	55°21.71	77°42.35	47	44	549
60	8	229	07-05-1983	21h00	55°21.71	77°42.35	47	44	551
60	9	230	07-05-1983	21h30	55°21.71	77°42.35	47	44	553
60	10	231	07-05-1983	22h02	55°21.71	77°42.35	47	44	555
60	11	232	07-05-1983	22h30	55°21.71	77°42.35	47	46	557
60	12	233	07-05-1983	23h00	55°21.71	77°42.35	47	44	559
60	13	234	07-05-1983	23h00	55°21.71	77°42.35	47	44	561
60	14	235	08-05-1983	00h00	55°21.71	77°42.35	47	44	563
60	15	236	08-05-1983	00h30	55°21.71	77°42.35	47	44	565
60	16	237	08-05-1983	01h00	55°21.71	77°42.35	47	44	567
60	17	238	08-05-1983	01h30	55°21.71	77°42.35	47	44	569
60	18	239	08-05-1983	02h38	55°21.71	77°42.35	47	44	571
60	19	240	08-05-1983	03h00	55°21.71	77°42.35	47	44	573
60	20	241	08-05-1983	03h30	55°21.71	77°42.35	47	44	575
60	21	242	08-05-1983	04h00	55°21.71	77°42.35	47	44	577
60	22	243	08-05-1983	04h32	55°21.71	77°42.35	47	44	579
60	23	244	08-05-1983	05h00	55°21.71	77°42.35	47	44	581
60	24	245	08-05-1983	05h00	55°21.71	77°42.35	47	44	583
60	25	246	08-05-1983	06h00	55°21.71	77°42.35	47	44	585
60	26	247	08-05-1983	06h30	55°21.71	77°42.35	47	44	587
60	27	248	08-05-1983	07h00	55°21.71	77°42.35	47	44	589
60	28	249	08-05-1983	07h30	55°21.71	77°42.35	47	45	591
60	29	250	08-05-1983	08h00	55°21.71	77°42.35	47	44	593
60	30	251	08-05-1983	08h31	55°21.71	77°42.35	47	44	595
62	27	280	09-05-1983	17h30	55°29.00	77°27.80	48	44	597
62	28	281	09-05-1983	18h05	55°29.00	77°27.80	48	39	599
62	29	282	09-05-1983	18h35	55°29.00	77°27.80	48	44	601
62	30	283	09-05-1983	19h00	55°29.00	77°27.80	48	42	603
62	31	284	09-05-1983	19h32	55°29.00	77°27.80	48	44	605
62	32	285	09-05-1983	20h00	55°29.00	77°27.80	48	44	607
62	33	286	09-05-1983	20h30	55°29.00	77°27.80	48	44	609
62	34	287	09-05-1983	21h02	55°29.00	77°27.80	48	44	611
62	35	288	09-05-1983	21h34	55°29.00	77°27.80	48	44	613
62	36	289	09-05-1983	22h01	55°29.00	77°27.80	48	44	615
62	37	290	09-05-1983	22h30	55°29.00	77°27.80	48	44	617
62	38	291	09-05-1983	23h03	55°29.00	77°27.80	48	44	619
62	39	292	09-05-1983	23h34	55°29.00	77°27.80	48	44	621
62	40	293	10-05-1983	00h00	55°29.00	77°27.80	48	44	623

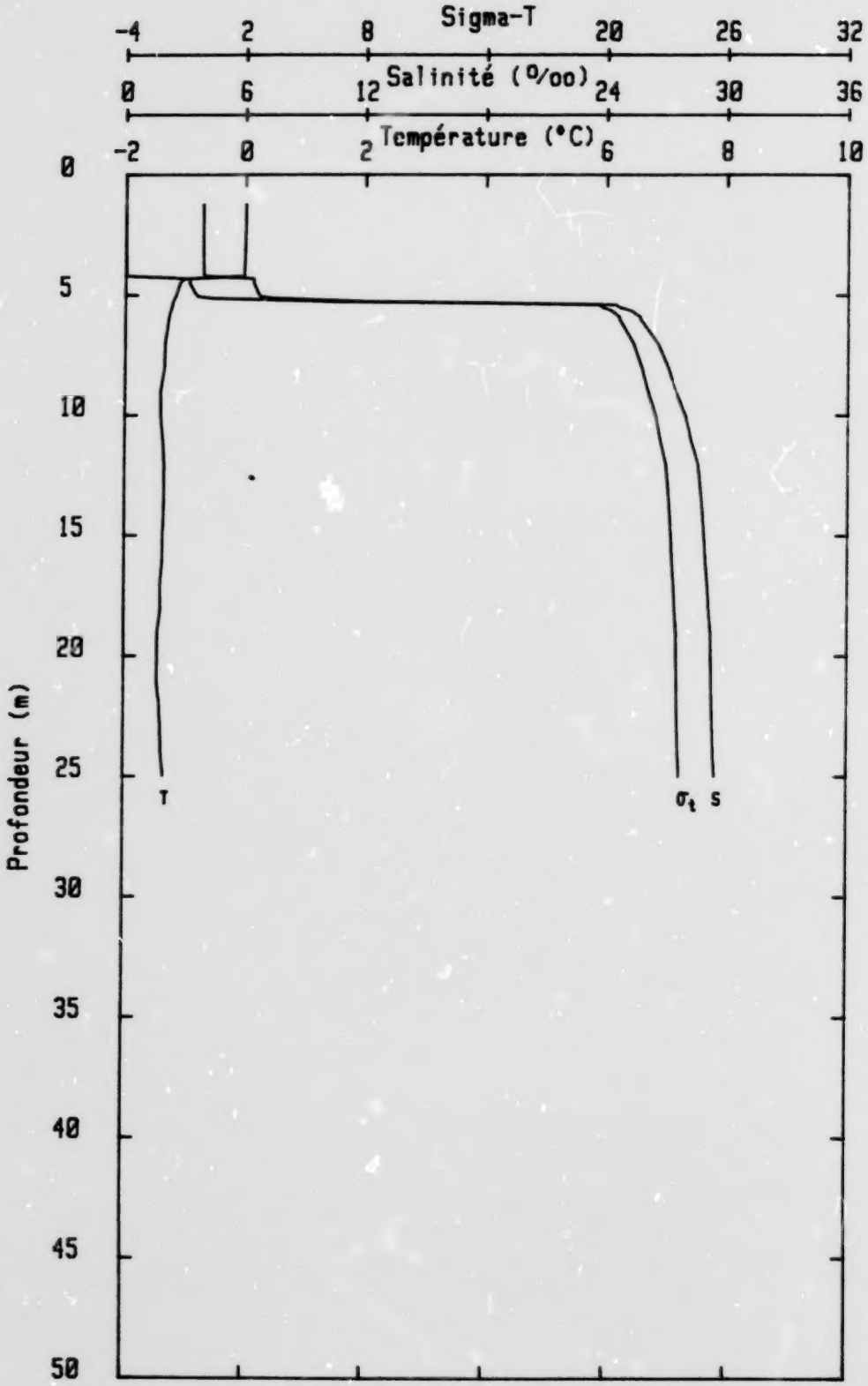
TABLEAU 5 (suite)
Informations sur les stations occupées (stations fixes)

STATION No	Seq	Cons	DATE	HEURE (HAE)	POSITION Latitude	Longitude	PROFONDEUR (m) totale	CTP	PAGE
62	41	294	10-05-1983	00h32	55°29.00	77°27.80	48	44	625
62	42	295	10-05-1983	01h05	55°29.00	77°27.80	48	42	627
62	43	296	10-05-1983	01h31	55°29.00	77°27.80	48	44	629
62	44	297	10-05-1983	02h01	55°29.00	77°27.80	48	44	631
62	45	298	10-05-1983	02h30	55°29.00	77°27.80	48	44	633
62	46	299	10-05-1983	03h00	55°29.00	77°27.80	48	44	635
62	47	300	10-05-1983	03h31	55°29.00	77°27.80	48	44	637
62	48	301	10-05-1983	04h03	55°29.00	77°27.80	48	44	639
62	49	302	10-05-1983	04h32	55°29.00	77°27.80	48	44	641
62	50	303	10-05-1983	05h00	55°29.00	77°27.80	48	44	643
62	51	304	10-05-1983	05h30	55°29.00	77°27.80	48	44	645
62	52	305	10-05-1983	06h02	55°29.00	77°27.80	48	44	647
62	53	306	10-05-1983	06h30	55°29.00	77°27.80	48	44	649
29	33	307	11-05-1983	10h37	55°16.62	77°48.81	28	20	651
29	34	308	11-05-1983	11h02	55°16.62	77°48.81	28	26	653
29	35	309	11-05-1983	11h31	55°16.62	77°48.81	28	26	655
29	36	310	11-05-1983	12h02	55°16.62	77°48.81	28	21	657
29	37	311	11-05-1983	12h31	55°16.62	77°48.81	28	26	659
29	38	312	11-05-1983	13h01	55°16.62	78°48.81	28	26	661
29	39	313	11-05-1983	13h31	55°16.62	77°48.81	28	26	663
29	40	314	11-05-1983	14h00	55°16.62	77°48.81	28	26	665
29	41	315	11-05-1983	14h31	55°16.62	77°48.81	28	26	667
29	42	316	11-05-1983	15h00	55°16.62	77°48.81	28	26	669
29	43	317	11-05-1983	15h31	55°16.62	77°48.81	28	26	671
29	44	318	11-05-1983	16h01	55°16.62	77°48.81	28	26	673
29	45	319	11-05-1983	16h30	55°16.62	77°48.81	28	26	675
29	46	320	11-05-1983	17h00	55°16.62	77°48.81	28	26	677
29	47	321	11-05-1983	17h30	55°16.62	77°48.81	28	26	679
29	48	322	11-05-1983	18h00	55°16.62	77°48.81	28	26	681
29	49	323	11-05-1983	18h30	55°16.62	77°48.81	28	26	683
29	50	324	11-05-1983	19h00	55°16.62	77°48.81	28	26	685
29	51	325	11-05-1983	19h30	55°16.62	77°48.81	28	26	687
29	52	326	11-05-1983	20h00	55°16.62	77°48.81	28	26	689
29	53	327	11-05-1983	20h30	55°16.62	77°48.81	28	26	691
29	54	328	11-05-1983	21h00	55°16.62	78°48.81	28	26	693
29	55	329	11-05-1983	21h30	55°16.62	77°48.81	28	26	695
29	56	330	11-05-1983	22h00	55°16.62	77°48.81	28	27	697
29	57	331	11-05-1983	22h30	55°16.62	77°48.81	28	26	699
29	58	332	11-05-1983	23h00	55°16.62	77°48.81	28	26	701
29	59	333	11-05-1983	23h31	55°16.62	77°48.81	28	26	703
29	60	334	12-05-1983	00h00	55°16.62	77°48.81	28	26	705

Données et profils CTP

Station 29 4 76 Heure (Hne) 15h00

Prof. totale (m) 26 Date 13-04-1983

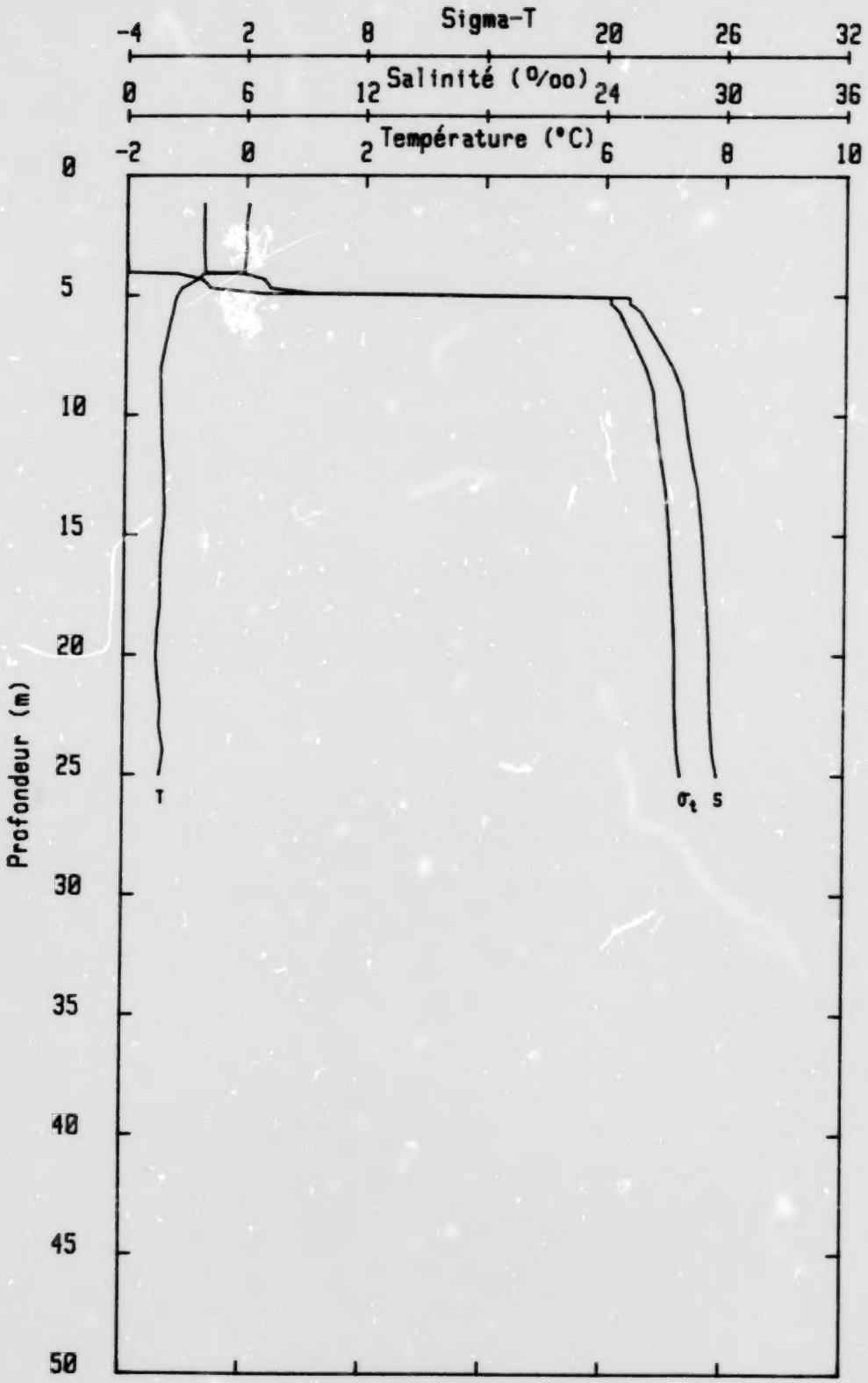


Station	29 4 76	Heure (Hne)	15h00
Latitude	55°16.6	Date	13-04-1983
Longitude	77°48.8		
Profondeur totale (m)	26.0		

PROF	TEMP	SALINITE	SIGMA-T
1.25	-.003	0.000	-.13
2.00	-.004	0.000	-.13
3.04	-.012	0.012	-.12
4.00	-.022	0.042	-.10
4.11	-.022	0.042	-.10
4.21	-.026	0.073	-.07
4.33	-1.028	3.197	2.41
4.50	-1.098	3.205	2.41
4.93	-1.151	3.479	2.63
5.08	-1.171	3.636	2.76
5.14	-1.189	4.376	3.36
5.29	-1.212	10.485	8.32
5.34	-1.217	17.357	13.89
5.41	-1.220	24.450	19.64
5.53	-1.235	24.646	19.80
5.63	-1.246	25.087	20.15
5.70	-1.258	25.296	20.32
5.80	-1.264	25.456	20.45
5.93	-1.278	25.675	20.63
6.03	-1.284	25.694	20.64
7.03	-1.338	26.565	21.35
8.00	-1.346	27.068	21.76
9.03	-1.407	27.474	22.09
10.05	-1.400	27.954	22.48
11.05	-1.363	28.228	22.70
12.03	-1.341	28.572	22.98
13.00	-1.342	28.698	23.08
14.01	-1.344	28.806	23.17
15.03	-1.363	28.893	23.24
16.05	-1.365	28.965	23.30
17.05	-1.400	29.067	23.38
18.04	-1.391	29.141	23.44
19.04	-1.444	29.243	23.52
20.04	-1.443	29.259	23.54
21.03	-1.448	29.289	23.56
22.04	-1.400	29.309	23.58
23.03	-1.381	29.353	23.61
24.05	-1.366	29.403	23.65
25.00	-1.328	29.479	23.71

Station 29 5 77 Heure (Hne) 16h00

Prof. totale (m) 26 Date 13-04-1983

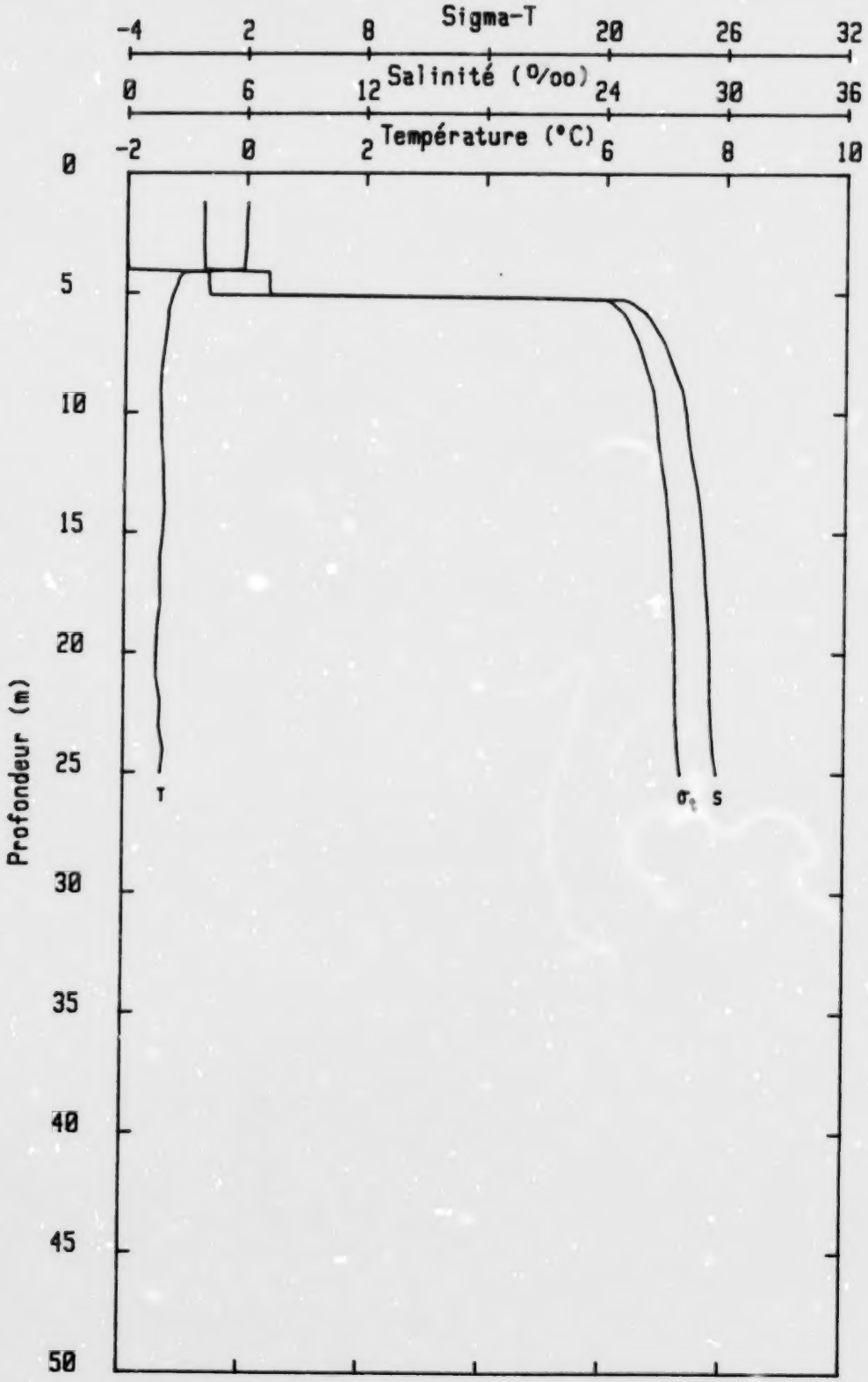


Station	29 5 77	Heure (Hne)	16h00
Latitude	55°16.6	Date	13-04-1983
Longitude	77°48.8		
Profondeur totale (m)	26.0		

PROF	TEMP	SALINITE	SIGMA-T
1.20	0.038	0.000	-.13
2.00	-.003	0.000	-.13
3.03	0.000	0.000	-.13
4.04	-.038	0.100	-.05
4.10	-.721	2.528	1.89
4.34	-.814	3.822	2.93
4.39	-.862	3.828	2.94
4.53	-.945	4.032	3.10
4.70	-1.080	4.202	3.23
4.93	-1.137	6.836	5.37
4.95	-1.144	12.147	9.68
5.08	-1.165	25.041	20.11
5.10	-1.171	25.211	20.25
5.35	-1.196	25.211	20.25
5.43	-1.202	25.378	20.39
5.58	-1.214	25.600	20.57
5.63	-1.217	25.674	20.63
5.73	-1.224	25.809	20.74
5.81	-1.232	25.844	20.77
5.90	-1.240	25.922	20.83
6.01	-1.253	25.990	20.88
7.04	-1.341	26.734	21.49
8.04	-1.418	27.413	22.04
9.01	-1.413	27.869	22.41
10.01	-1.394	28.010	22.52
11.04	-1.383	28.189	22.67
12.00	-1.352	28.402	22.84
13.04	-1.343	28.652	23.04
14.00	-1.333	28.781	23.15
15.03	-1.363	28.907	23.25
16.05	-1.392	28.985	23.31
17.01	-1.396	29.059	23.37
18.01	-1.400	29.159	23.45
19.00	-1.442	29.229	23.51
20.05	-1.459	29.279	23.55
21.01	-1.425	29.290	23.56
22.01	-1.380	29.324	23.59
23.03	-1.393	29.394	23.64
24.00	-1.326	29.465	23.70
25.05	-1.389	29.694	23.89

Station 29 6 78 Heure (Hne) 16h29

Prof. totale (m) 26 Date 13-04-1983

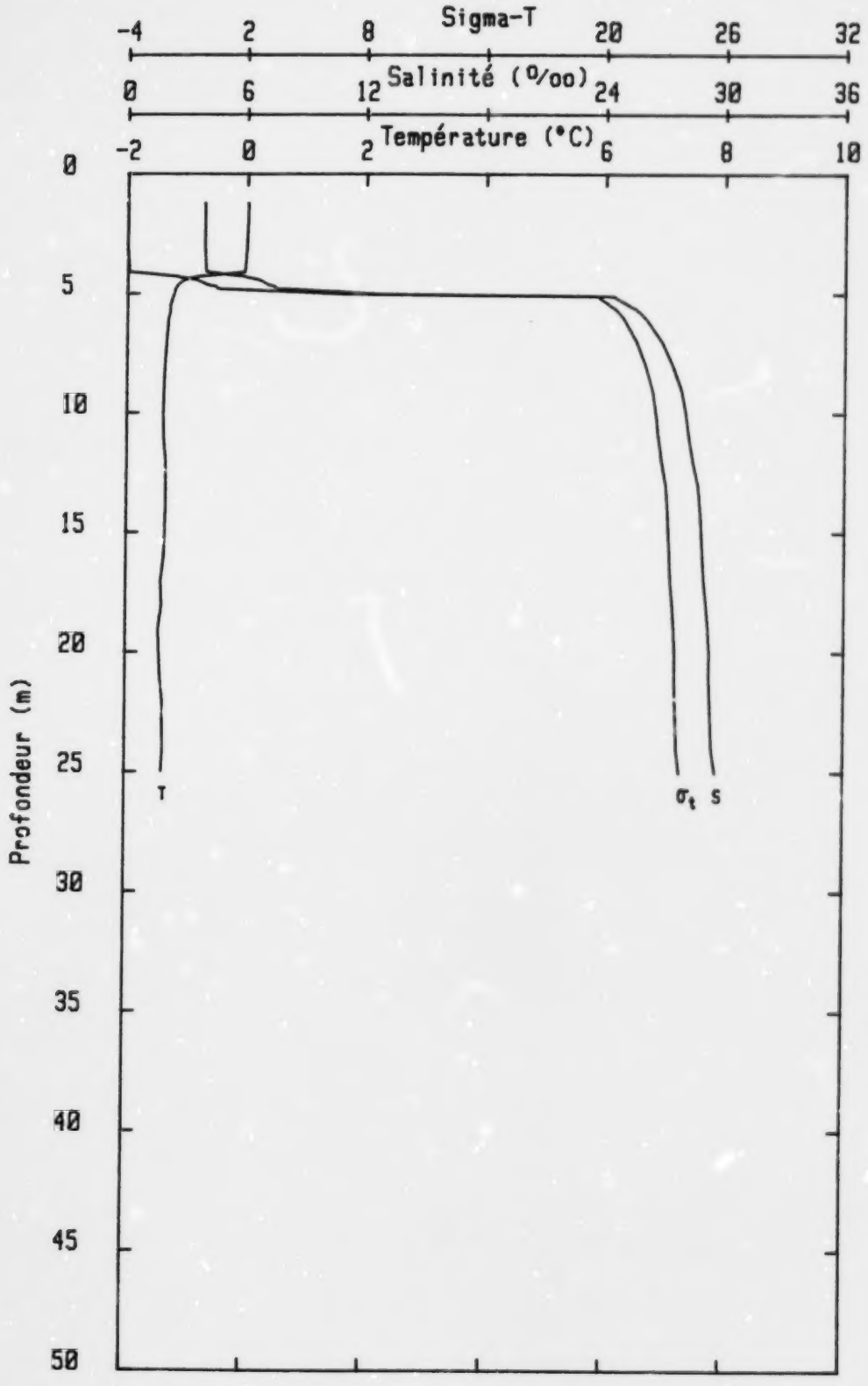


Station	29 6 78	Heure (Hne)	16h29
Latitude	55°16.6	Date	13-04-1983
Longitude	77°48.8		
Profondeur totale (m)	26.0		

PROF	TEMP	SALINITE	SIGMA-T
1.24	0.019	0.000	-.13
2.01	-.002	0.000	-.13
3.00	-.002	0.000	-.13
4.03	-.038	0.080	-.07
4.14	-1.008	4.118	3.16
4.20	-1.058	4.125	3.16
4.33	-1.111	4.132	3.17
4.43	-1.132	4.135	3.17
4.65	-1.150	4.138	3.17
4.73	-1.168	4.140	3.17
5.05	-1.219	4.197	3.21
5.09	-1.225	4.207	3.22
5.15	-1.232	13.208	10.53
5.19	-1.235	20.199	16.19
5.26	-1.244	24.870	19.98
5.34	-1.251	25.165	20.22
5.43	-1.260	25.352	20.37
5.54	-1.275	25.511	20.50
5.68	-1.291	25.758	20.70
5.85	-1.296	26.031	20.92
5.90	-1.294	26.033	20.92
6.01	-1.294	26.186	21.04
7.03	-1.338	26.914	21.63
8.05	-1.391	27.389	22.02
9.06	-1.412	27.861	22.40
10.01	-1.396	28.057	22.56
11.03	-1.387	28.176	22.66
12.00	-1.358	28.363	22.81
13.05	-1.345	28.622	23.02
14.01	-1.332	28.775	23.14
15.00	-1.358	28.892	23.24
16.01	-1.404	28.993	23.32
17.04	-1.395	29.051	23.37
18.00	-1.395	29.150	23.45
19.00	-1.443	29.233	23.51
20.05	-1.460	29.277	23.55
21.03	-1.460	29.296	23.57
22.00	-1.389	29.319	23.58
23.08	-1.405	29.394	23.64
24.04	-1.333	29.476	23.71
25.05	-1.378	29.655	23.86

Station 29 7 79 Heure (Hne) 17h00

Prof. totale (m) 26 Date 13-04-1983

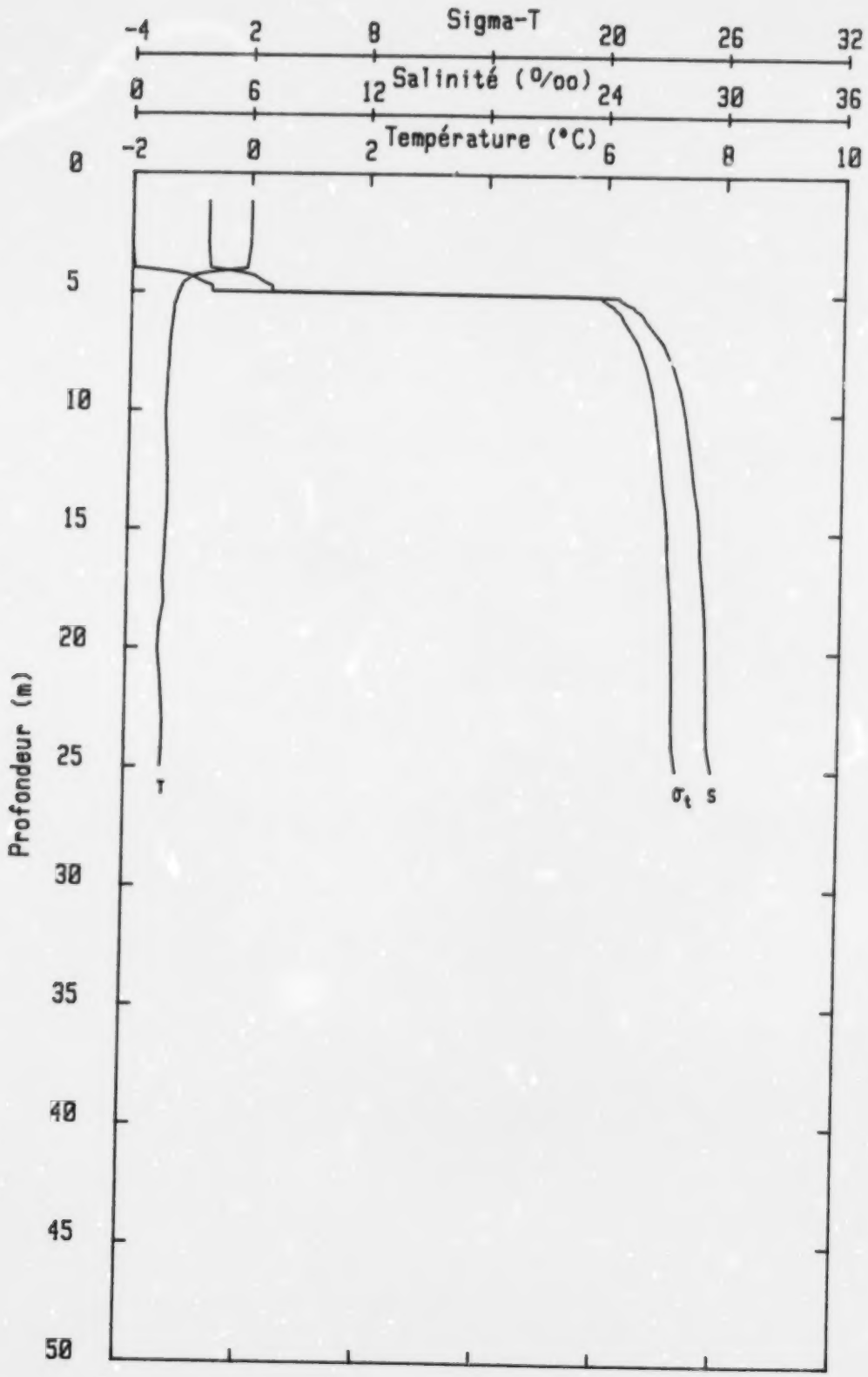


Station	29 7 79	Heure (Hne)	17h00
Latitude	55°16.6	Date	13-04-1983
Longitude	77°48.8		
Profondeur totale (m)	26.0		

PROF	TEMP	SALINITE	SIGMA-T
1.23	0.013	0.000	-.13
2.04	0.005	0.000	-.13
3.03	-.009	0.000	-.13
4.01	-.037	0.078	-.07
4.10	-.044	0.118	-.04
4.29	-.814	2.536	1.89
4.33	-.903	2.646	1.97
4.44	-1.062	3.469	2.63
4.65	-1.165	4.057	3.10
4.70	-1.180	4.423	3.40
4.80	-1.202	4.523	3.48
5.04	-1.228	11.167	8.88
5.10	-1.238	24.421	19.61
5.23	-1.254	24.611	19.77
5.31	-1.264	24.814	19.93
5.41	-1.278	25.031	20.11
5.53	-1.287	25.243	20.28
5.64	-1.284	25.529	20.51
5.70	-1.287	25.596	20.57
5.80	-1.290	25.752	20.69
5.93	-1.303	25.890	20.80
6.03	-1.315	26.023	20.91
7.01	-1.342	26.850	21.58
8.00	-1.369	27.393	22.02
9.01	-1.382	27.833	22.38
10.03	-1.394	28.054	22.56
11.03	-1.380	28.219	22.69
12.01	-1.345	28.417	22.85
13.03	-1.339	28.690	23.07
14.00	-1.342	28.786	23.15
15.00	-1.350	28.860	23.21
16.05	-1.368	28.931	23.27
17.01	-1.413	28.997	23.32
18.03	-1.396	29.126	23.43
19.01	-1.450	29.228	23.51
20.05	-1.434	29.288	23.56
21.00	-1.414	29.289	23.56
22.03	-1.374	29.335	23.60
23.00	-1.369	29.392	23.64
24.04	-1.360	29.437	23.68
25.03	-1.381	29.625	23.83

Station 29 8 80 Heure (Hne) 17h30

Prof. totale (m) 26 Date 13-04-1983

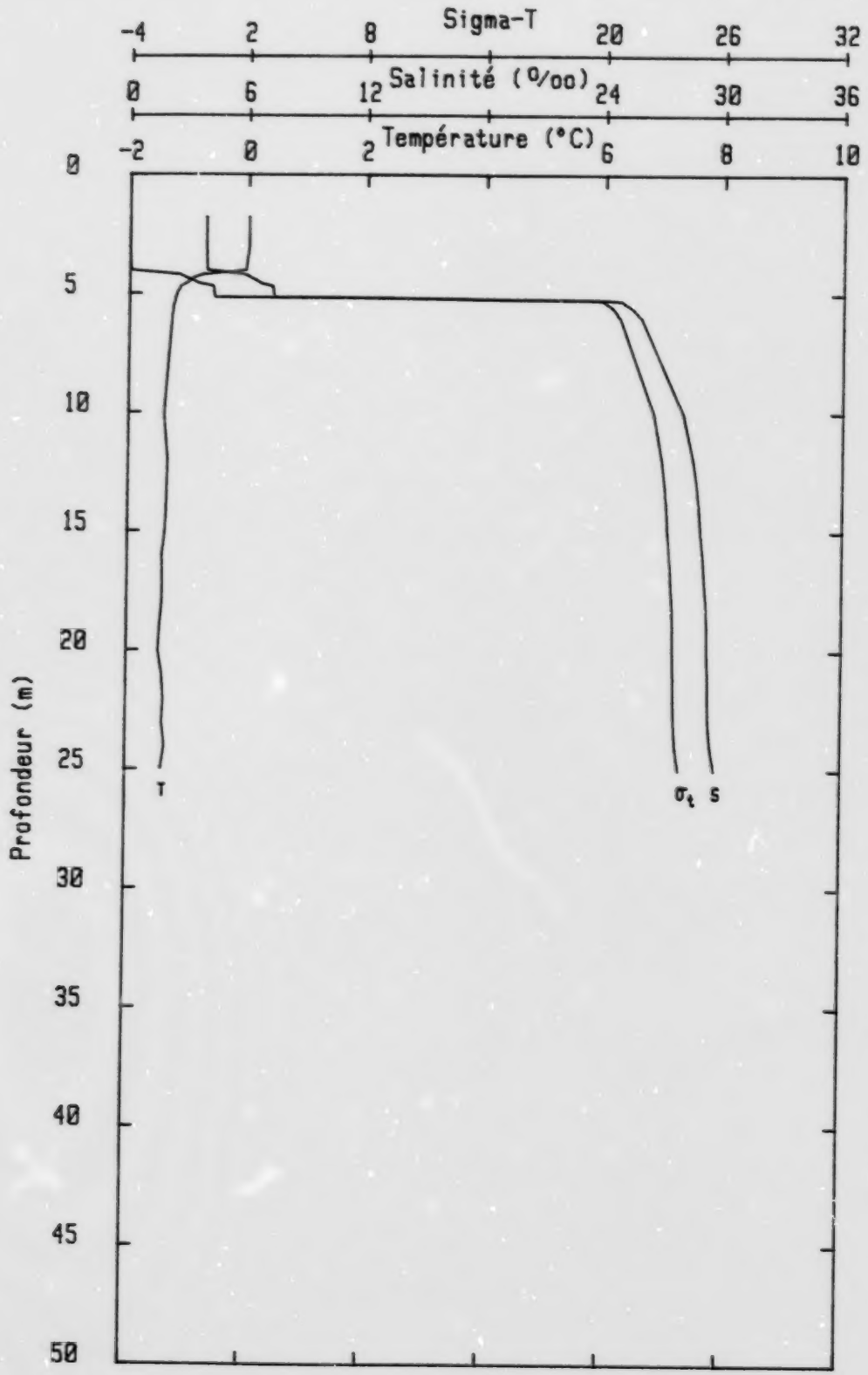


Station	29 8 80	Heure (Hne)	17h30
Latitude	55°16.6	Date	13-04-1983
Longitude	77°48.8		
Profondeur totale (m)	26.0		

PROF	TEMP	SALINITE	SIGMA-T
1.21	0.006	0.006	-.13
2.01	0.004	0.003	-.13
3.00	-.002	0.003	-.13
4.00	-.057	0.135	-.03
4.20	-.718	2.287	1.69
4.31	-.958	2.926	2.19
4.61	-1.128	3.645	2.77
4.74	-1.157	4.076	3.12
4.84	-1.176	4.079	3.12
4.99	-1.199	4.084	3.12
5.01	-1.207	8.818	6.97
5.04	-1.211	15.611	12.48
5.08	-1.215	22.689	18.21
5.13	-1.220	24.647	19.80
5.23	-1.236	24.681	19.82
5.31	-1.241	24.869	19.98
5.41	-1.258	25.076	20.14
5.50	-1.271	25.364	20.38
5.61	-1.280	25.435	20.43
5.73	-1.282	25.642	20.60
5.83	-1.280	25.793	20.72
5.95	-1.287	25.896	20.81
6.03	-1.295	25.930	20.84
7.04	-1.336	26.897	21.62
8.03	-1.349	27.435	22.06
9.04	-1.374	27.811	22.36
10.04	-1.390	28.057	22.56
11.01	-1.372	28.233	22.70
12.03	-1.349	28.406	22.84
13.00	-1.339	28.555	22.96
14.01	-1.338	28.761	23.13
15.00	-1.359	28.884	23.23
16.00	-1.370	28.918	23.26
17.01	-1.395	29.037	23.36
18.03	-1.370	29.151	23.45
19.01	-1.441	29.225	23.51
20.03	-1.462	29.265	23.54
21.03	-1.418	29.302	23.57
22.00	-1.388	29.332	23.59
23.01	-1.363	29.353	23.61
24.00	-1.365	29.397	23.65
25.00	-1.385	29.627	23.83

Station 29 9 81 Heure (Hne) 18h00

Prof. totale (m) 26 Date 13-04-1983

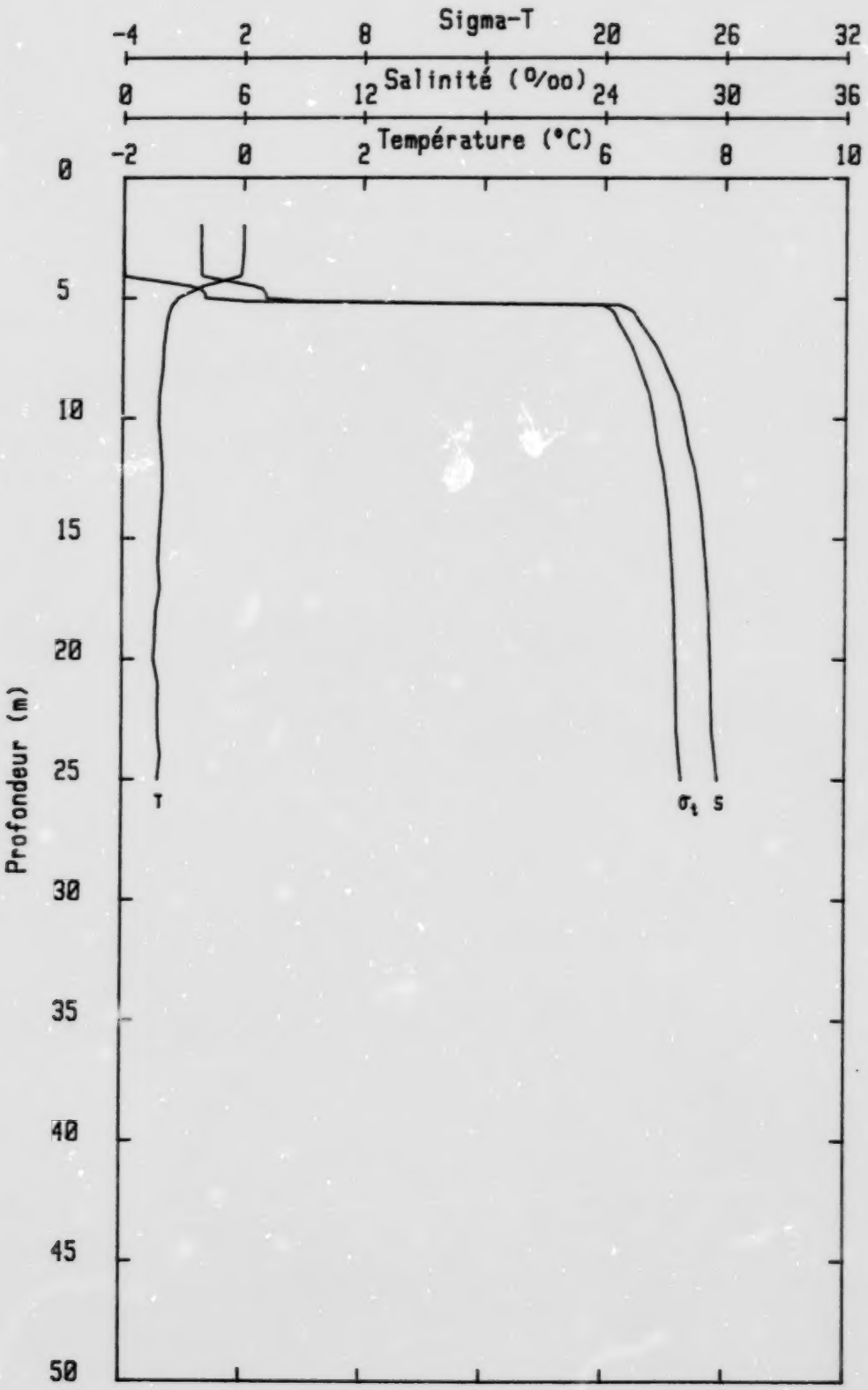


Station	29 9 81	Heure (Hne)	18h00
Latitude	55°16.6	Date	13-04-1983
Longitude	77°48.8		
Profondeur totale (m)	26.0		

PROF	TEMP	SALINITE	SIGMA-T
1.80	0.005	0.005	-.13
2.00	0.006	0.005	-.13
3.01	0.007	0.000	-.13
4.03	-.044	0.067	-.08
4.21	-.776	2.533	1.89
4.35	-.924	2.883	2.16
4.46	-.985	3.235	2.44
4.58	-1.043	3.467	2.63
4.70	-1.141	4.223	3.24
4.84	-1.169	4.267	3.27
4.91	-1.190	4.263	3.27
5.16	-1.222	4.328	3.32
5.18	-1.227	10.158	8.06
5.21	-1.228	17.017	13.62
5.25	-1.232	24.148	19.39
5.30	-1.235	24.847	19.96
5.43	-1.248	25.018	20.10
5.50	-1.257	25.196	20.24
5.60	-1.262	25.379	20.39
5.70	-1.265	25.496	20.48
5.83	-1.274	25.636	20.60
5.90	-1.277	25.691	20.64
6.00	-1.279	25.833	20.76
10.05	-1.400	27.991	22.51
11.03	-1.366	28.249	22.72
12.03	-1.331	28.512	22.93
13.03	-1.341	28.688	23.07
14.04	-1.348	28.812	23.17
15.03	-1.367	28.898	23.24
16.00	-1.414	29.014	23.34
17.08	-1.402	29.111	23.41
18.00	-1.408	29.199	23.49
19.03	-1.442	29.246	23.53
20.00	-1.463	29.264	23.54
21.04	-1.393	29.314	23.58
22.00	-1.365	29.336	23.60
23.01	-1.386	29.381	23.63
24.00	-1.337	29.485	23.72
25.00	-1.398	29.687	23.88

Station 29 10 82 Heure (Hne) 18h30

Prof. totale (m) 26 Date 13-04-1983

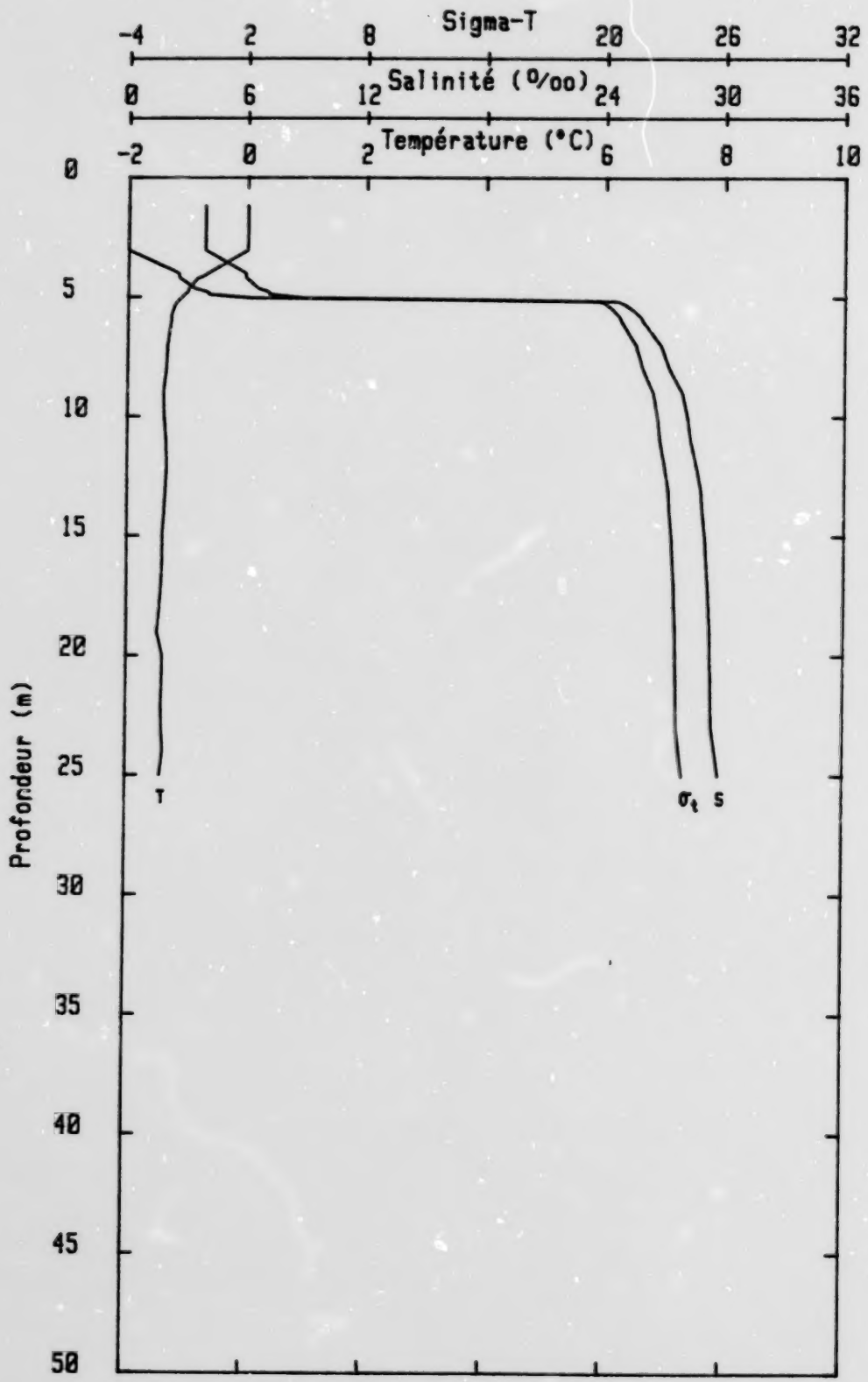


Station	29 10 82	Heure (Hne)	18h30
Latitude	55°16.6	Date	13-04-1983
Longitude	77°48.8		
Profondeur totale (m)	26.0		

PROF	TEMP	SALINITE	SIGMA-T
2.00	-.001	0.012	-.12
3.00	0.001	0.008	-.13
4.00	-.034	0.065	-.08
4.10	-.068	0.112	-.05
4.51	-.684	3.364	2.57
4.58	-.719	3.548	2.72
4.60	-.751	3.809	2.93
4.83	-.941	4.077	3.13
5.00	-1.087	4.090	3.13
5.14	-1.127	6.191	4.84
5.20	-1.151	12.832	10.23
5.28	-1.176	24.682	19.82
5.30	-1.184	24.746	19.88
5.43	-1.210	25.130	20.19
5.50	-1.221	25.305	20.33
5.61	-1.237	25.461	20.46
5.70	-1.245	25.527	20.51
5.83	-1.255	25.617	20.58
5.91	-1.263	25.658	20.62
6.03	-1.272	25.758	20.70
7.01	-1.317	26.586	21.37
8.04	-1.337	27.152	21.83
9.00	-1.388	27.656	22.24
10.10	-1.395	27.967	22.49
11.06	-1.363	28.167	22.65
12.10	-1.333	28.498	22.92
13.01	-1.336	28.689	23.07
14.00	-1.364	28.854	23.21
15.01	-1.388	28.948	23.28
16.01	-1.402	29.059	23.37
17.04	-1.370	29.155	23.45
18.05	-1.437	29.226	23.51
19.01	-1.453	29.248	23.53
20.01	-1.474	29.308	23.58
21.04	-1.393	29.344	23.60
22.03	-1.399	29.380	23.63
23.00	-1.392	29.416	23.66
24.01	-1.353	29.554	23.77
25.03	-1.397	29.688	23.88

Station 29 11 83 Heure (Hne) 19h01

Prof. totale (m) 26 Date 13-04-1983

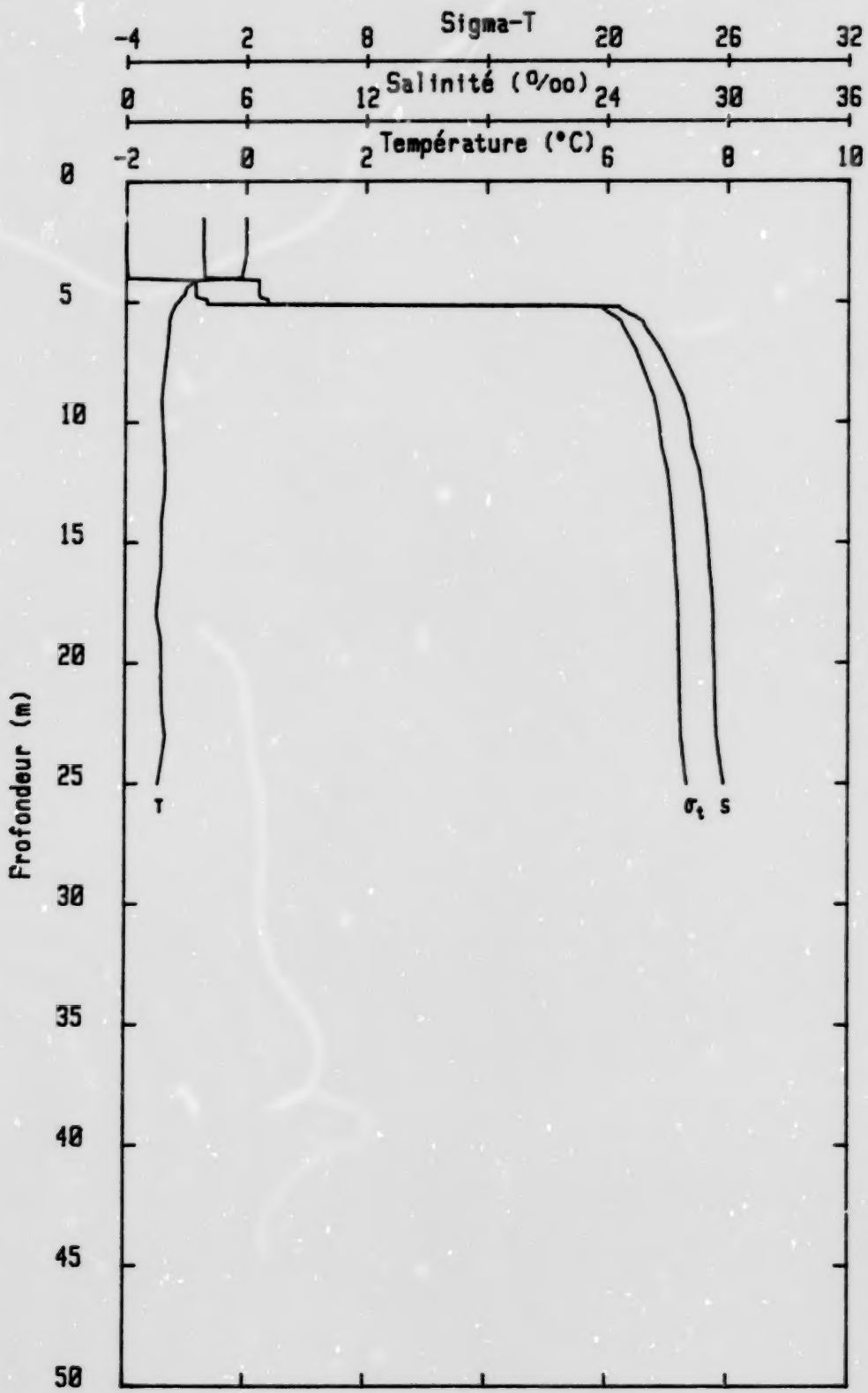


Station	29 11 83	Heure (Hne)	19h01
Latitude	55°16.6	Date	13-04-1983
Longitude	77°48.8		
Profondeur totale (m)	26.0		

PROF	TEMP	SALINITE	SIGMA-T
1.20	0.003	0.000	-.13
2.04	0.006	0.000	-.13
3.05	-.003	0.000	-.13
4.03	-.672	2.561	1.92
4.15	-.758	2.568	1.92
4.23	-.840	2.613	1.95
4.66	-.990	3.374	2.56
4.76	-1.001	3.865	2.96
4.81	-1.010	4.022	3.08
4.90	-1.050	4.065	3.12
5.05	-1.112	6.188	4.84
5.09	-1.134	12.824	10.22
5.14	-1.155	19.790	15.86
5.18	-1.165	24.465	19.65
5.20	-1.175	24.645	19.79
5.30	-1.204	24.921	20.02
5.43	-1.231	25.148	20.20
5.51	-1.243	25.312	20.33
5.61	-1.256	25.463	20.46
5.71	-1.264	25.573	20.55
5.81	-1.272	25.734	20.68
5.90	-1.274	25.806	20.73
6.00	-1.276	25.864	20.78
7.03	-1.332	26.782	21.53
8.03	-1.350	27.226	21.89
9.01	-1.396	27.872	22.41
10.03	-1.378	28.134	22.62
11.04	-1.345	28.298	22.76
12.00	-1.334	28.566	22.97
13.03	-1.350	28.814	23.17
14.03	-1.373	28.894	23.24
15.01	-1.400	29.022	23.34
16.03	-1.400	29.100	23.41
17.00	-1.415	29.186	23.48
18.03	-1.445	29.240	23.52
19.03	-1.482	29.304	23.57
20.00	-1.387	29.320	23.58
21.03	-1.393	29.368	23.62
22.04	-1.402	29.388	23.64
23.03	-1.393	29.425	23.67
24.00	-1.370	29.592	23.80
25.03	-1.419	29.784	23.96

Station 29 12 84 Heure (Hne) 19h32

Prof. totale (m) 26 Date 13-04-1983

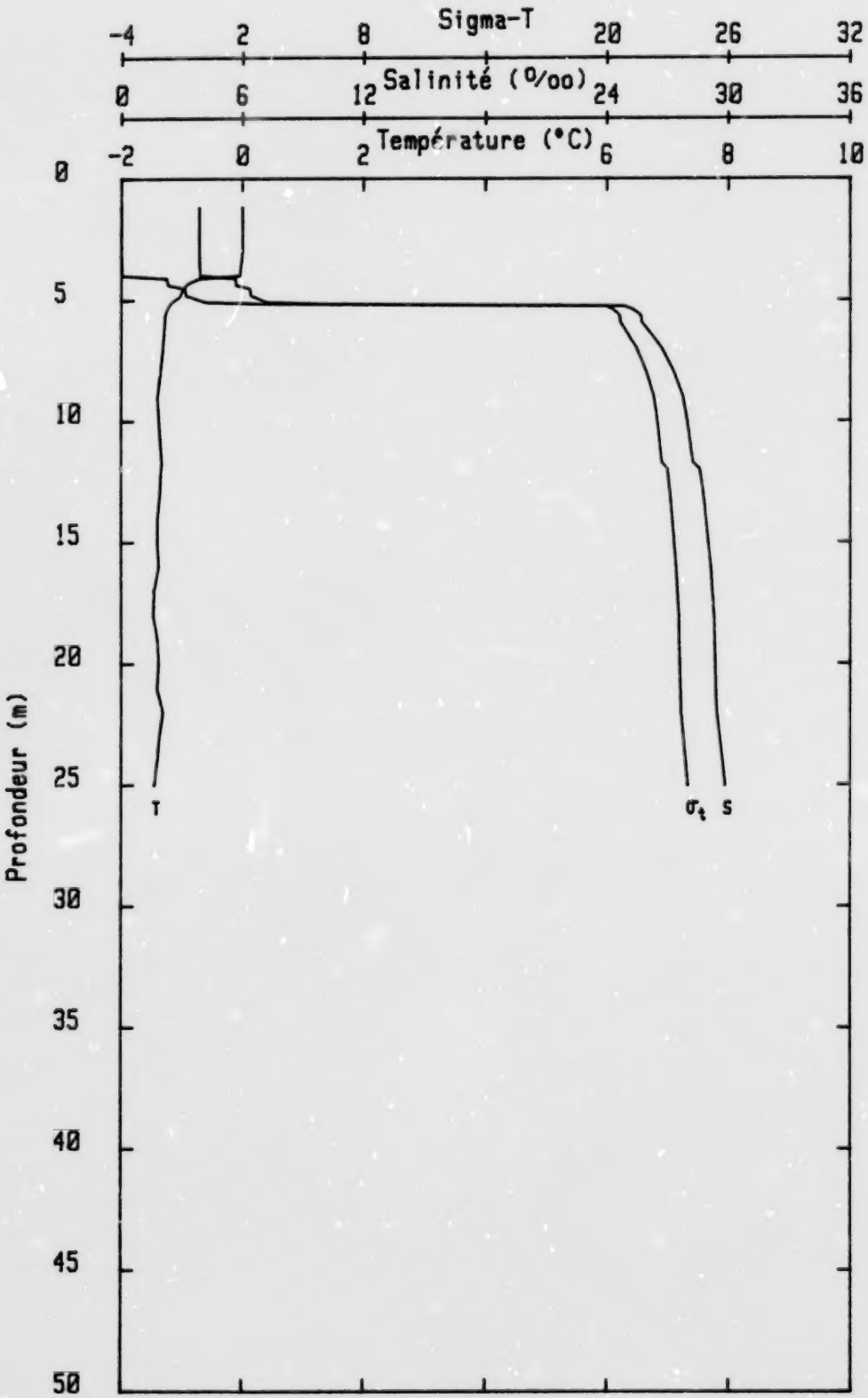


Station	29 12 84	Heure (Hne)	19h32
Latitude	55°16.6	Date	13-04-1983
Longitude	77°48.8		
Profondeur totale (m)	26.0		

PROF	TEMP	SALINITE	SIGMA-T
1.55	0.001	0.000	-.13
2.00	0.002	0.000	-.13
3.01	0.005	0.000	-.13
4.00	-.073	0.112	-.05
4.11	-.813	3.478	2.65
4.26	-.926	3.491	2.66
4.34	-.960	3.495	2.66
4.43	-.995	3.499	2.66
4.69	-1.026	3.503	2.66
4.75	-1.044	3.505	2.66
4.83	-1.088	3.587	2.72
4.91	-1.104	4.053	3.10
5.10	-1.173	4.074	3.11
5.18	-1.190	15.255	12.19
5.19	-1.196	22.317	17.91
5.23	-1.201	24.598	19.76
5.31	-1.213	24.638	19.79
5.40	-1.234	24.828	19.94
5.54	-1.248	25.110	20.17
5.61	-1.257	25.348	20.36
5.73	-1.270	25.540	20.52
5.81	-1.274	25.735	20.68
5.93	-1.274	25.819	20.75
6.00	-1.274	25.832	20.76
7.01	-1.310	26.664	21.43
8.01	-1.356	27.239	21.90
9.01	-1.395	27.805	22.36
10.01	-1.376	28.092	22.59
11.01	-1.350	28.245	22.71
12.01	-1.335	28.609	23.01
13.01	-1.346	28.793	23.16
14.03	-1.395	28.926	23.27
15.01	-1.398	29.033	23.35
16.01	-1.399	29.117	23.42
17.00	-1.445	29.234	23.52
18.01	-1.478	29.301	23.57
19.01	-1.399	29.321	23.59
20.03	-1.393	29.371	23.63
21.01	-1.389	29.392	23.64
22.01	-1.374	29.432	23.68
23.03	-1.328	29.490	23.72
24.03	-1.385	29.654	23.85
25.03	-1.450	29.843	24.01

Station 29 13 85 Heure (Hne) 20h02

Prof. totale (m) 26 Date 13-04-1983

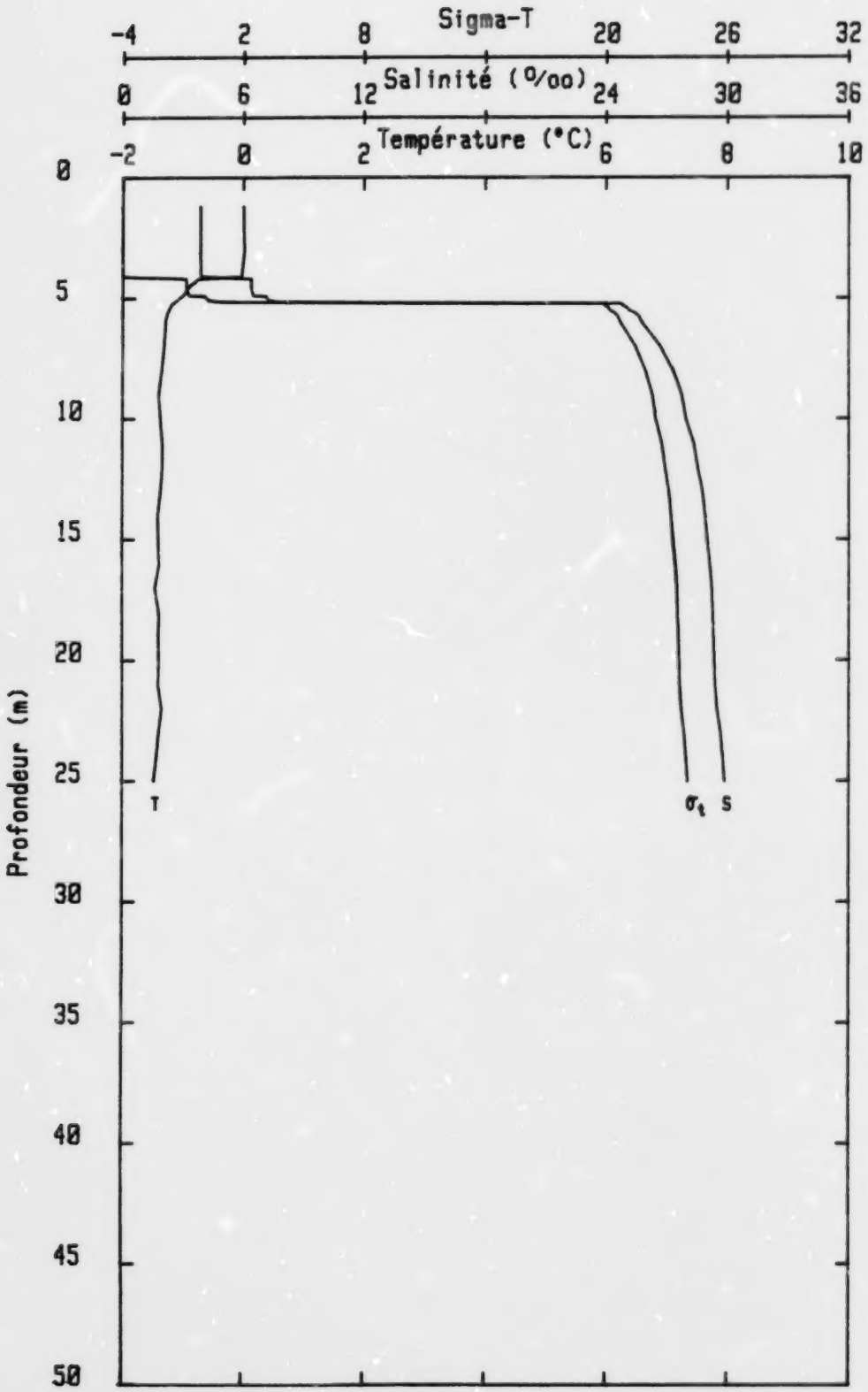


Station	29 13 85	Heure (Hne)	20h02
Latitude	55°16.6	Date	13-04-1983
Longitude	77°48.8		
Profondeur totale (m)	26.0		

PROF	TEMP	SALINITE	SIGMA-T
1.20	0.003	0.005	-.13
2.01	0.005	0.005	-.13
3.00	0.004	0.005	-.13
4.00	-.044	0.057	-.09
4.13	-.718	2.268	1.67
4.21	-.797	2.274	1.67
4.31	-.891	2.319	1.70
4.40	-.932	2.312	1.69
4.54	-.980	3.154	2.38
4.84	-1.029	3.235	2.44
4.90	-1.055	3.468	2.63
5.10	-1.167	4.183	3.20
5.18	-1.190	7.173	5.64
5.21	-1.198	13.877	11.08
5.28	-1.224	24.851	19.96
5.31	-1.229	24.939	20.03
5.41	-1.245	25.269	20.30
5.50	-1.257	25.411	20.42
5.63	-1.271	25.636	20.60
5.71	-1.277	25.699	20.65
5.94	-1.279	25.719	20.66
6.05	-1.282	25.827	20.75
7.00	-1.310	26.704	21.46
8.00	-1.351	27.326	21.97
9.03	-1.398	27.774	22.33
10.00	-1.373	27.985	22.50
11.74	-1.325	28.267	22.73
12.00	-1.337	28.605	23.00
13.04	-1.357	28.789	23.15
14.04	-1.396	28.912	23.25
15.00	-1.397	29.022	23.34
16.00	-1.376	29.149	23.45
17.00	-1.453	29.226	23.51
18.03	-1.466	29.313	23.58
19.03	-1.395	29.342	23.60
20.00	-1.378	29.369	23.62
21.01	-1.402	29.403	23.65
22.00	-1.304	29.442	23.68
23.01	-1.364	29.590	23.80
24.00	-1.401	29.725	23.91
25.04	-1.449	29.860	24.02

Station 29 14 86 Heure (Hne) 20h32

Prof. totale (m) 26 Date 13-04-1983

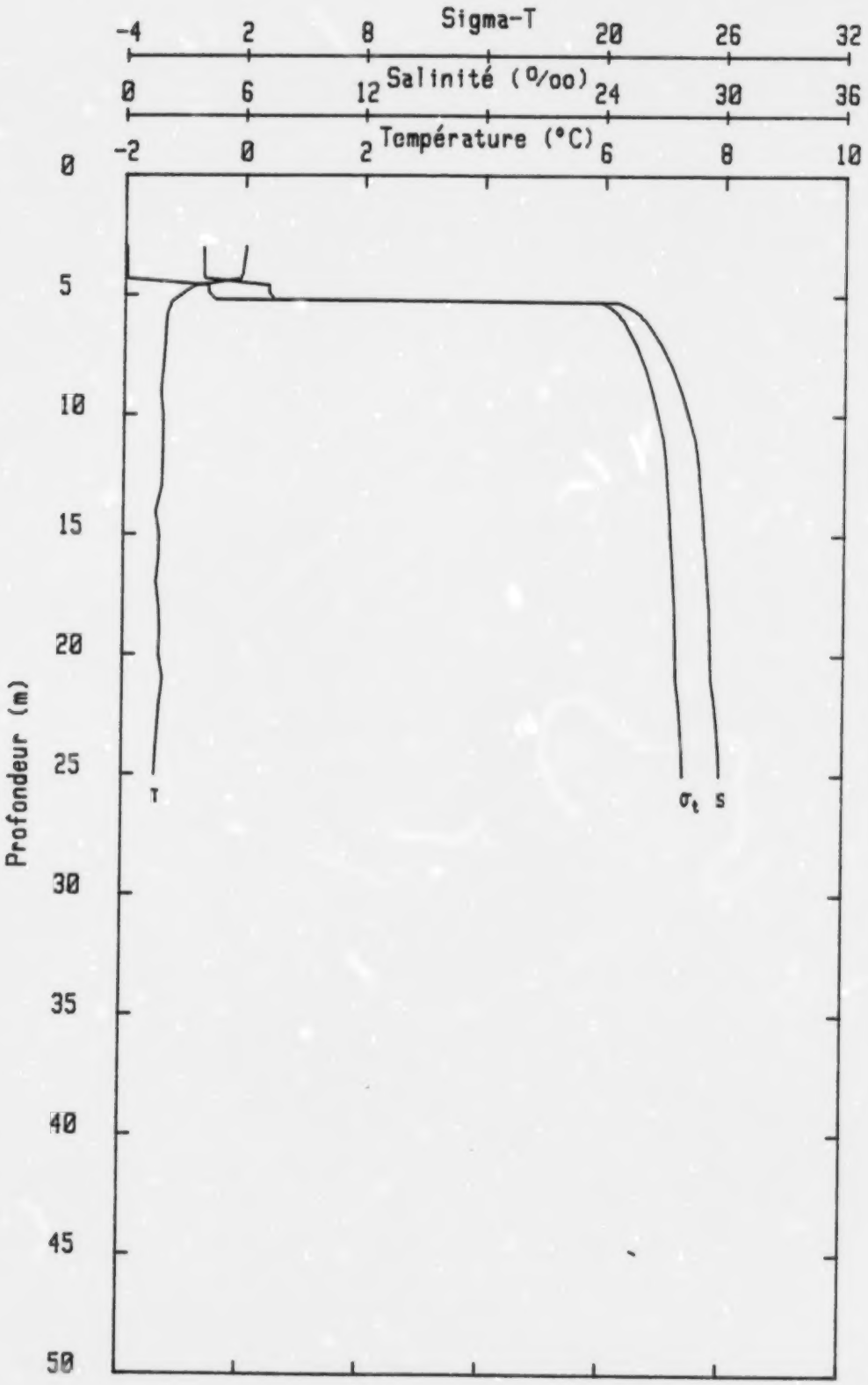


Station	29 14 86	Heure (Hne)	20h32
Latitude	55°16.6	Date	13-04-1983
Longitude	77°48.8		
Profondeur totale (m)	26.0		

PROF	TEMP	SALINITE	SIGMA-T
1.21	0.006	0.000	-.13
2.03	0.007	0.000	-.13
3.01	0.018	0.000	-.13
4.04	-.027	0.030	-.11
4.11	-.043	0.049	-.09
4.20	-.748	3.167	2.41
4.33	-.801	3.173	2.41
4.45	-.873	3.181	2.41
4.56	-.904	3.184	2.41
4.64	-.939	3.188	2.41
4.90	-1.000	3.308	2.50
4.93	-1.023	4.081	3.13
5.10	-1.105	4.264	3.27
5.16	-1.138	4.918	3.80
5.20	-1.153	11.474	9.13
5.23	-1.168	18.384	14.73
5.24	-1.178	24.684	19.83
5.28	-1.193	24.830	19.94
5.34	-1.200	24.862	19.97
5.41	-1.219	25.049	20.12
5.54	-1.241	25.182	20.23
5.63	-1.257	25.430	20.43
5.73	-1.269	25.577	20.55
5.81	-1.276	25.671	20.63
5.94	-1.291	25.729	20.67
6.05	-1.287	25.812	20.74
7.01	-1.312	26.701	21.46
8.03	-1.350	27.330	21.97
9.00	-1.397	27.736	22.30
10.03	-1.368	27.951	22.47
11.03	-1.334	28.332	22.78
12.04	-1.335	28.538	22.95
13.01	-1.360	28.776	23.14
14.01	-1.407	28.907	23.25
15.01	-1.398	29.009	23.33
16.01	-1.386	29.141	23.44
17.01	-1.453	29.242	23.52
18.05	-1.388	29.277	23.55
19.00	-1.395	29.328	23.59
20.04	-1.387	29.372	23.63
21.01	-1.399	29.409	23.66
22.03	-1.337	29.514	23.74
23.03	-1.393	29.685	23.88
24.03	-1.427	29.797	23.97
25.03	-1.474	29.891	24.05

Station 29 15 87 Heure (Hne) 21h02

Prof. totale (m) 26 Date 13-04-1983

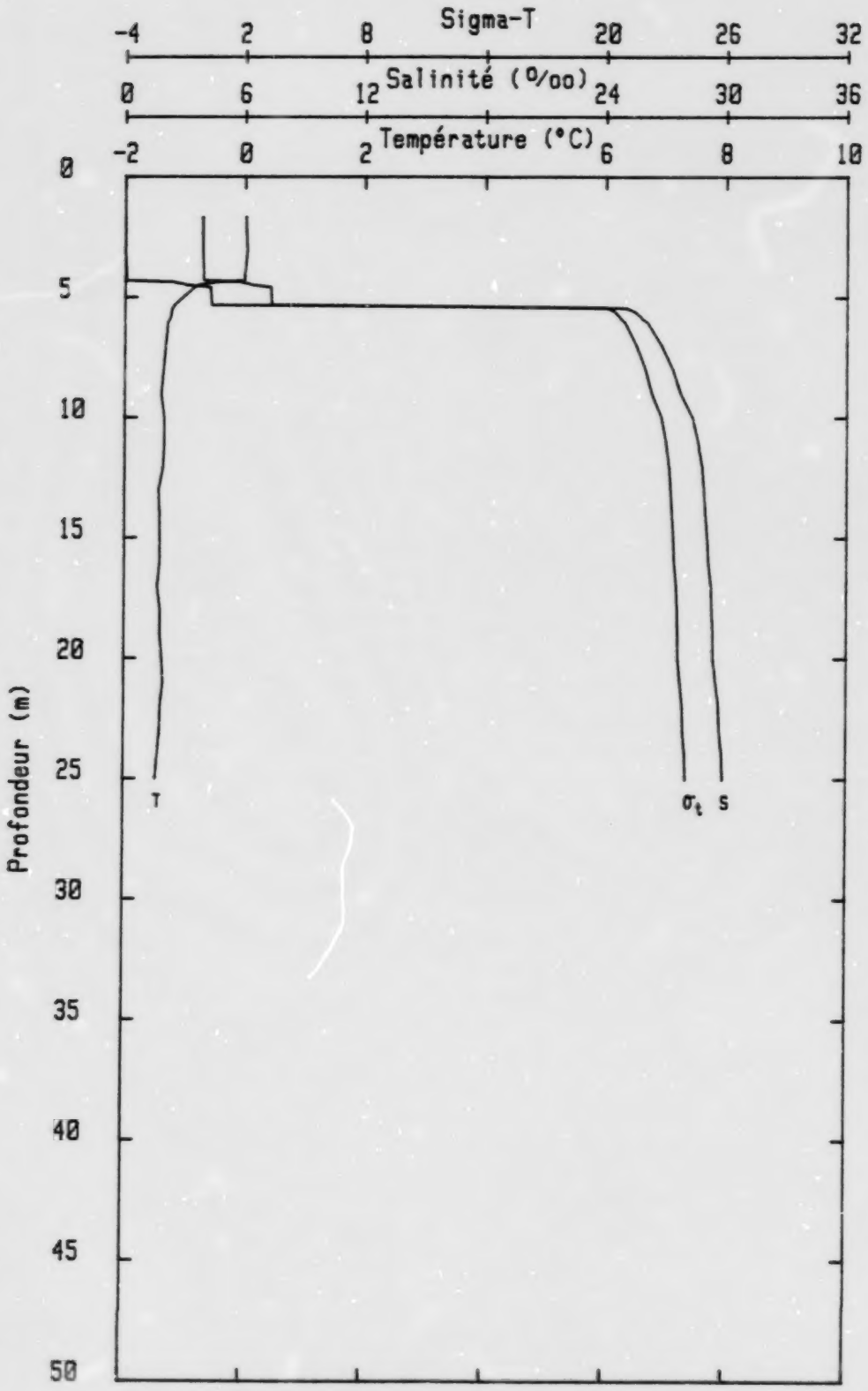


Station	29 15 87	Heure (Hne)	21h02
Latitude	55°16.6	Date	13-04-1983
Longitude	77°48.8		
Profondeur totale (m)	26.0		

PROF	TEMP	SALINITE	SIGMA-T
3.00	0.015	0.072	-.07
4.01	-.037	0.096	-.06
4.11	-.042	0.099	-.05
4.23	-.062	0.104	-.05
4.33	-.075	0.161	-.01
4.60	-.829	4.163	3.21
4.76	-.932	4.163	3.20
4.83	-.978	4.168	3.20
4.90	-1.009	4.171	3.21
5.20	-1.181	4.521	3.48
5.25	-1.207	17.705	14.18
5.29	-1.218	24.575	19.74
5.33	-1.232	24.776	19.90
5.40	-1.242	24.914	20.01
5.51	-1.251	25.249	20.28
5.60	-1.276	25.401	20.41
5.71	-1.291	25.594	20.56
5.80	-1.295	25.773	20.71
5.95	-1.302	25.864	20.78
6.03	-1.305	26.026	20.91
7.04	-1.324	26.833	21.57
8.01	-1.349	27.405	22.03
9.00	-1.386	27.855	22.40
10.00	-1.348	28.215	22.69
11.00	-1.346	28.562	22.97
12.04	-1.350	28.738	23.11
13.03	-1.361	28.829	23.19
14.04	-1.457	28.962	23.29
15.04	-1.400	29.028	23.35
16.03	-1.407	29.143	23.44
17.00	-1.448	29.222	23.51
18.03	-1.395	29.312	23.58
19.00	-1.381	29.349	23.61
20.00	-1.394	29.385	23.64
21.00	-1.326	29.427	23.67
22.04	-1.375	29.613	23.82
23.01	-1.403	29.734	23.92
24.05	-1.432	29.836	24.00
25.04	-1.453	29.882	24.04

Station 29 16 88 Heure (Hne) 21h30

Prof. totale (m) 26 Date 13-04-1983

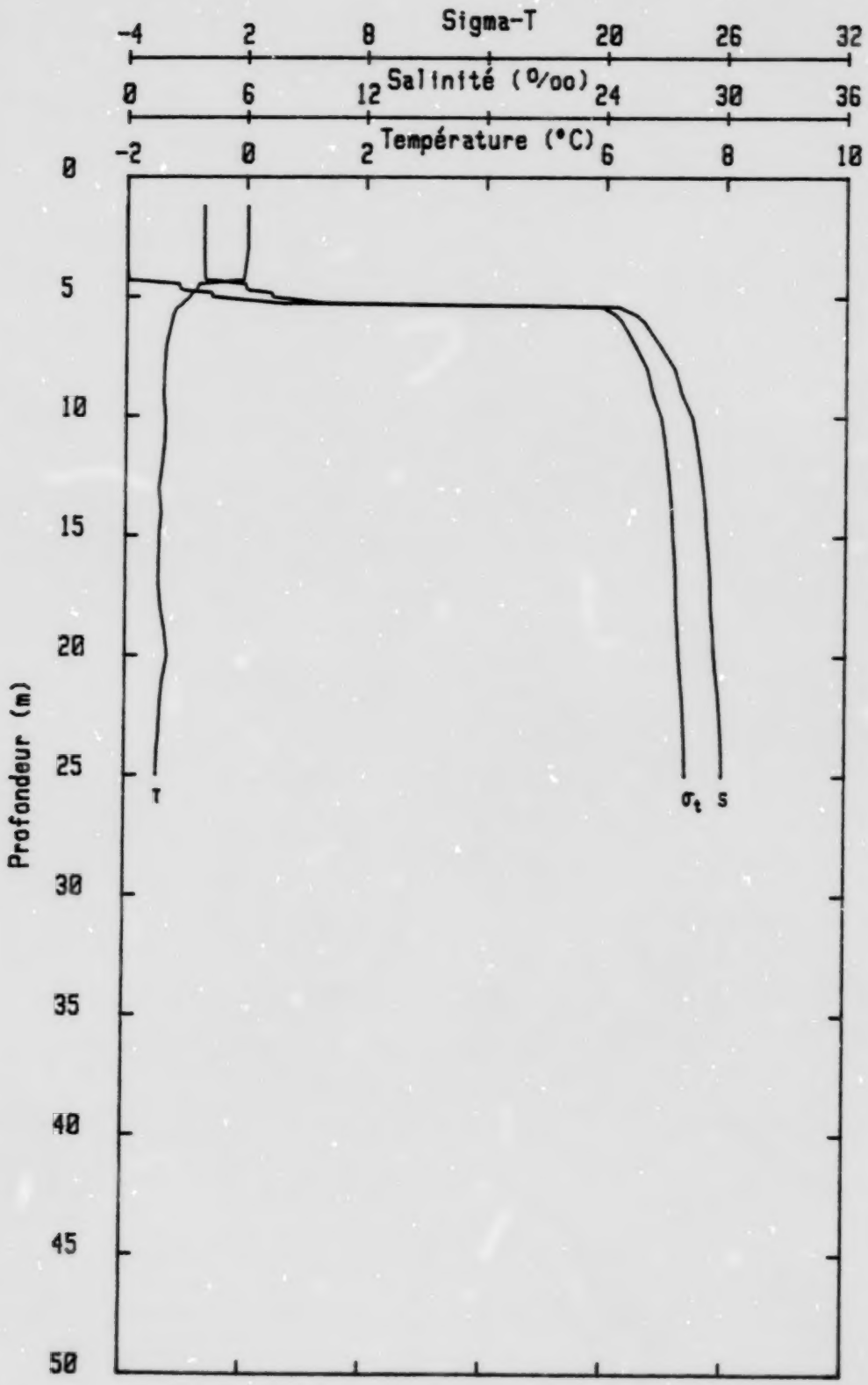


Station	29 16 88	Heure (Hne)	21h30
Latitude	55°16.6	Date	13-04-1983
Longitude	77°48.8		
Profondeur totale (m)	26.0		

PROF	TEMP	SALINITE	SIGMA-T
1.71	0.012	0.005	-.13
2.00	0.012	0.005	-.13
3.03	0.031	0.010	-.12
4.01	-.008	0.057	-.09
4.10	-.010	0.057	-.09
4.21	-.014	0.057	-.09
4.31	-.017	0.086	-.06
4.38	-.458	2.331	1.74
4.45	-.674	2.822	2.13
4.50	-.782	3.039	2.30
4.60	-.851	4.270	3.30
5.30	-1.165	4.337	3.33
5.34	-1.177	4.337	3.33
5.38	-1.192	11.829	9.42
5.41	-1.199	18.757	15.03
5.46	-1.208	24.961	20.05
5.50	-1.218	25.105	20.17
5.61	-1.227	25.422	20.42
5.70	-1.233	25.568	20.54
5.84	-1.243	25.751	20.69
5.91	-1.253	25.803	20.73
6.06	-1.289	26.067	20.95
7.00	-1.321	26.766	21.51
8.00	-1.356	27.336	21.98
9.03	-1.393	27.733	22.30
10.00	-1.341	28.327	22.78
11.01	-1.337	28.607	23.01
12.05	-1.356	28.814	23.17
13.03	-1.428	28.912	23.25
14.01	-1.410	28.983	23.31
15.01	-1.408	29.078	23.39
16.00	-1.408	29.135	23.44
17.04	-1.446	29.277	23.55
18.01	-1.399	29.327	23.59
19.04	-1.397	29.378	23.63
20.01	-1.364	29.385	23.64
21.00	-1.344	29.526	23.75
22.00	-1.389	29.672	23.87
23.00	-1.397	29.712	23.90
24.00	-1.433	29.841	24.01
25.03	-1.465	29.885	24.04

Station 29 17 89 Heure (Hne) 22h02

Prof. totale (m) 26 Date 13-04-1983

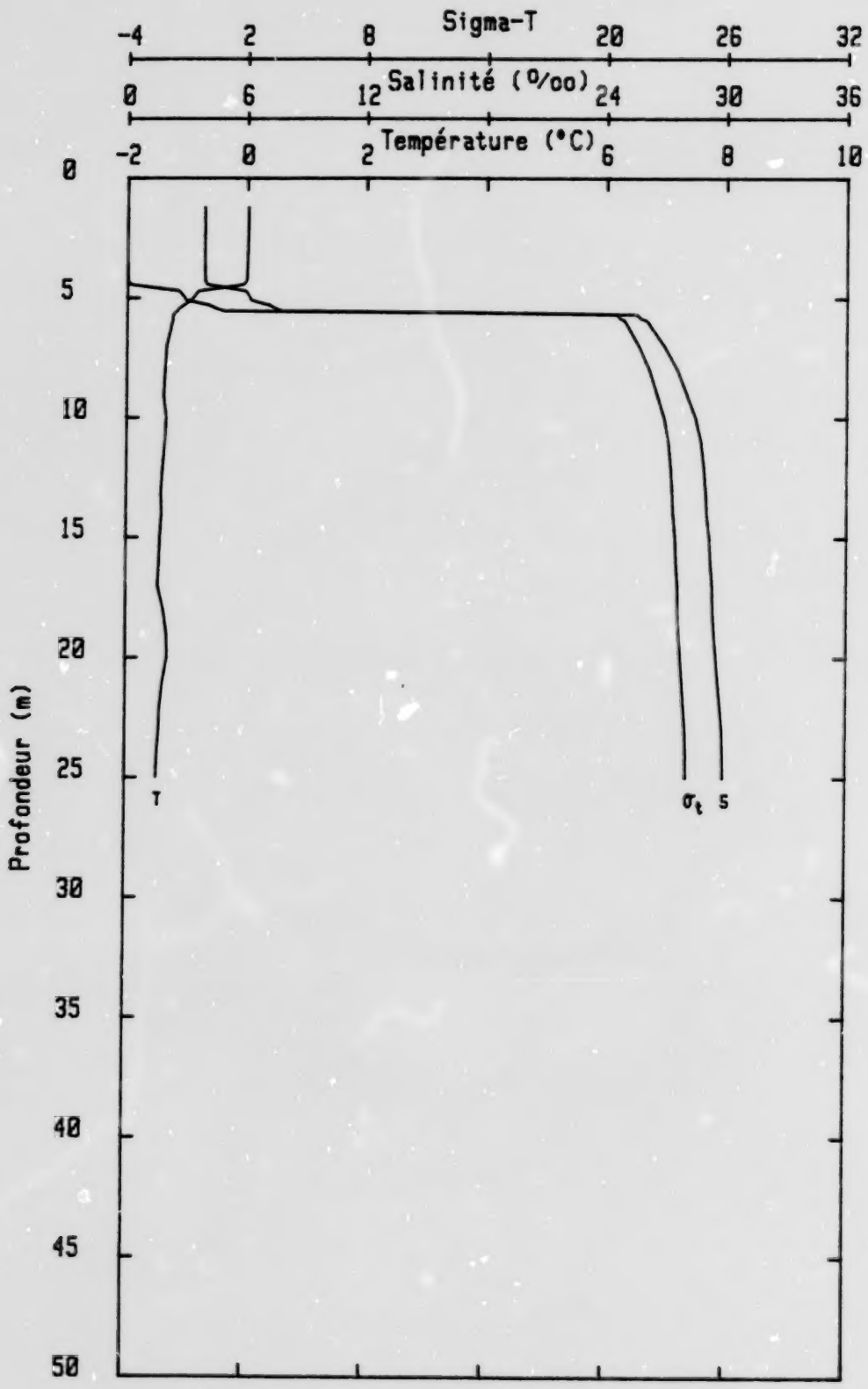


Station 29 17 89 — Heure (Hne) 22h02
Latitude 55°16.6 — Date 13-04-1983
Longitude 77°48.8
Profondeur totale (m) 26.0

PROF	TEMP	SALINITE	SIGMA-T
1.25	0.016	0.000	-.13
2.04	0.021	0.000	-.13
3.01	0.021	0.006	-.13
4.03	-.030	0.053	-.09
4.11	-.038	0.065	-.08
4.20	-.046	0.073	-.08
4.31	-.048	0.108	-.05
4.48	-.792	2.608	1.95
4.69	-.836	2.687	2.01
4.75	-.858	2.877	2.16
4.85	-.907	4.220	3.25
4.94	-.930	4.301	3.32
5.03	-.953	4.304	3.32
5.29	-1.064	7.793	6.15
5.34	-1.083	14.510	11.59
5.38	-1.096	21.527	17.27
5.41	-1.123	24.644	19.79
5.50	-1.164	24.855	19.96
5.60	-1.191	25.143	20.20
5.74	-1.214	25.473	20.46
5.80	-1.217	25.583	20.55
5.90	-1.232	25.719	20.66
6.05	-1.245	25.910	20.82
7.05	-1.336	26.738	21.49
8.00	-1.360	27.454	22.07
9.01	-1.369	27.795	22.35
10.03	-1.337	28.341	22.79
11.01	-1.346	28.567	22.97
12.01	-1.386	28.745	23.12
13.03	-1.437	28.915	23.26
14.04	-1.400	29.023	23.34
15.00	-1.433	29.087	23.40
16.04	-1.444	29.214	23.50
17.01	-1.446	29.269	23.54
18.01	-1.404	29.305	23.57
19.01	-1.338	29.404	23.65
20.01	-1.292	29.477	23.71
21.06	-1.370	29.621	23.83
22.01	-1.408	29.733	23.92
23.01	-1.423	29.812	23.98
24.04	-1.455	29.883	24.04
25.00	-1.466	29.898	24.05

Station 29 18 90 Heure (Hne) 22h31

Prof. totale (m) 26 Date 13-04-1983

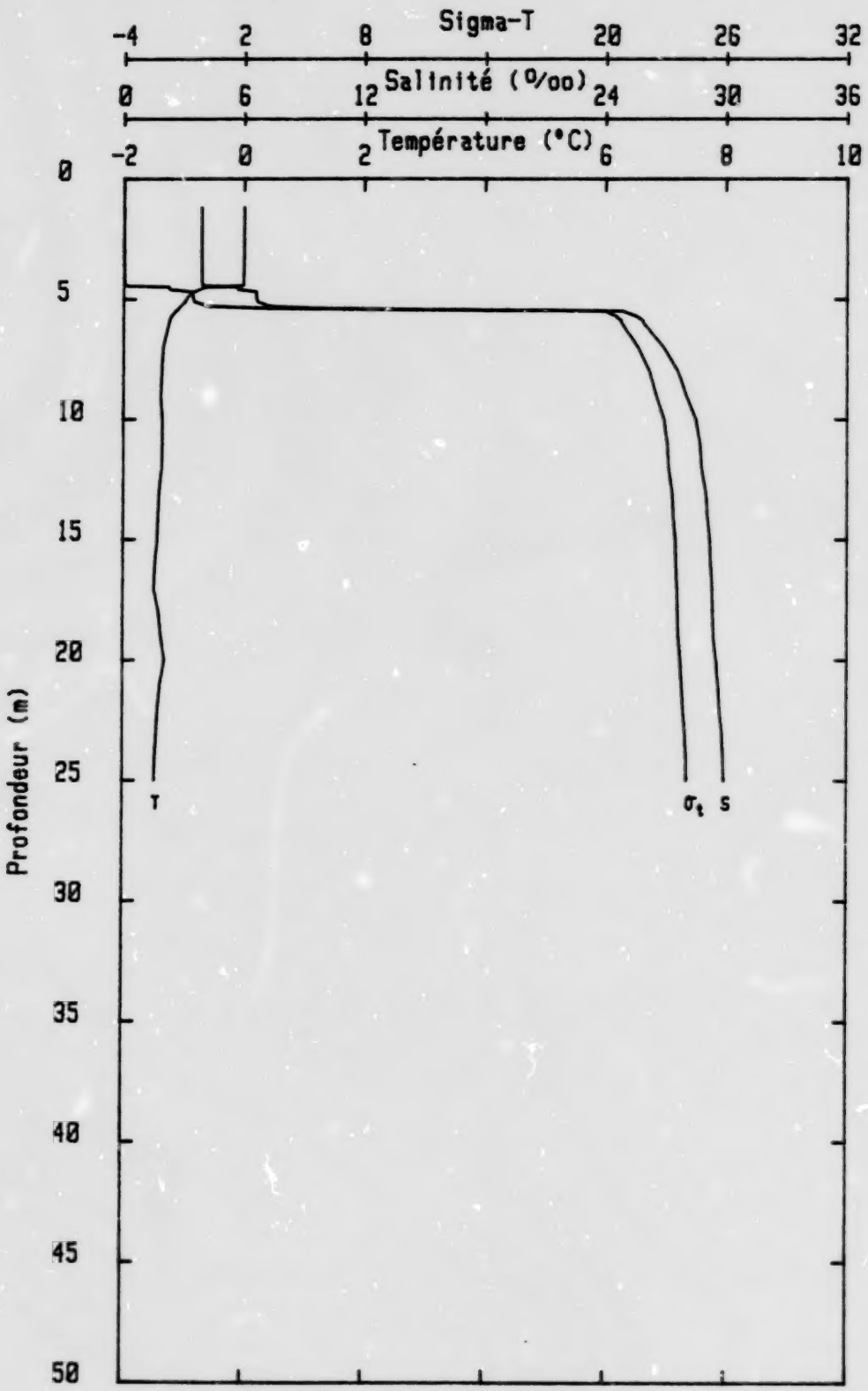


Station	29 18 90	Heure (Hne)	22h31
Latitude	55°16.6	Date	13-04-1983
Longitude	77°48.8		
Profondeur totale (m)	26.0		

PROF	TEMP	SALINITE	SIGMA-T
1.24	0.018	0.005	-.13
2.01	0.018	0.007	-.13
3.01	0.008	0.015	-.12
4.00	-.002	0.033	-.11
4.10	-.005	0.038	-.10
4.23	-.009	0.042	-.10
4.30	-.012	0.046	-.10
4.44	-.066	0.150	-.01
4.70	-.787	2.533	1.89
4.75	-.825	2.649	1.98
4.95	-.887	2.842	2.13
5.10	-.947	2.961	2.22
5.30	-1.056	4.097	3.14
5.43	-1.129	4.397	3.38
5.54	-1.167	4.814	3.72
5.58	-1.178	9.806	7.78
5.60	-1.196	16.648	13.32
5.68	-1.223	25.451	20.45
5.70	-1.233	25.553	20.53
5.85	-1.235	25.705	20.65
5.91	-1.238	25.972	20.87
6.01	-1.246	26.082	20.96
7.00	-1.336	26.910	21.63
8.00	-1.358	27.575	22.17
9.03	-1.379	28.046	22.55
10.01	-1.334	28.487	22.91
11.00	-1.357	28.748	23.12
12.03	-1.390	28.892	23.24
13.04	-1.415	28.991	23.32
14.00	-1.404	29.048	23.36
15.00	-1.431	29.183	23.47
16.00	-1.446	29.241	23.52
17.00	-1.464	29.335	23.60
18.03	-1.364	29.366	23.62
19.01	-1.308	29.440	23.68
20.00	-1.300	29.535	23.76
21.01	-1.374	29.633	23.84
22.01	-1.418	29.750	23.93
23.03	-1.432	29.854	24.02
24.00	-1.457	29.904	24.06
25.00	-1.473	29.919	24.07

Station 29 19 91 Heure (Hne) 23h00

Prof. totale (m) 26 Date 13-04-1983

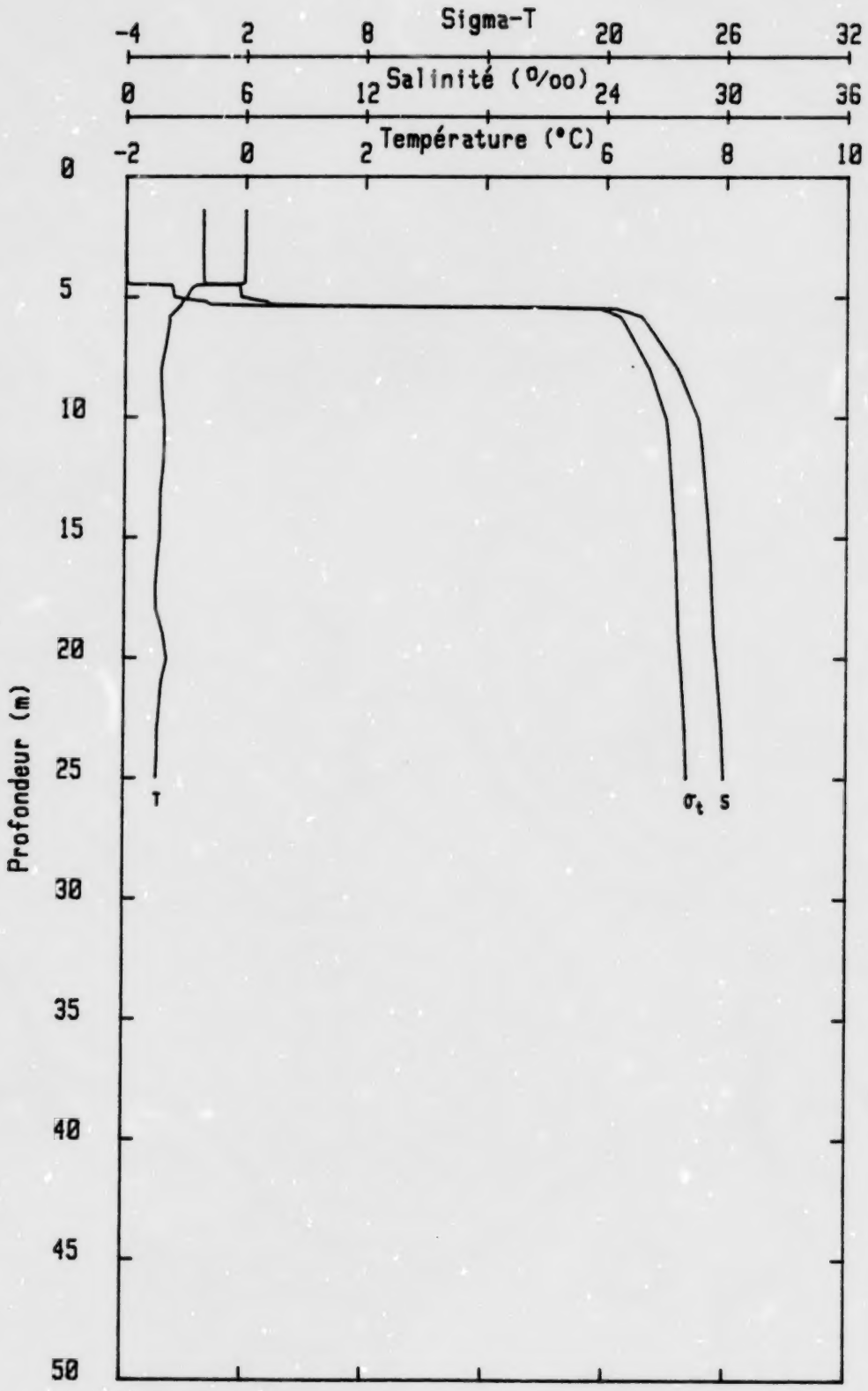


Station	29 19 91	Heure (Hne)	23h00
Latitude	55°16.6	Date	13-04-1983
Longitude	77°48.8		
Profondeur totale (m)	26.0		

PROF	TEMP	SALINITE	SIGMA-T
1.21	0.003	0.017	-.12
2.00	-.001	0.018	-.12
3.01	-.001	0.019	-.12
4.00	-.007	0.046	-.10
4.10	-.007	0.048	-.09
4.24	-.007	0.049	-.09
4.31	-.008	0.053	-.09
4.41	-.010	0.072	-.07
4.45	-.042	0.184	0.02
4.50	-.623	2.261	1.67
4.61	-.750	2.335	1.73
4.70	-.833	3.442	2.62
4.90	-.934	3.454	2.63
5.11	-.980	3.536	2.69
5.30	-1.051	4.214	3.24
5.39	-1.085	7.148	5.62
5.45	-1.103	13.834	11.04
5.48	-1.114	20.827	16.70
5.50	-1.134	24.858	19.97
5.61	-1.164	25.184	20.23
5.70	-1.195	25.502	20.49
5.83	-1.222	25.732	20.67
5.91	-1.233	25.869	20.79
6.00	-1.243	25.889	20.80
7.03	-1.339	26.914	21.63
8.03	-1.359	27.620	22.21
9.01	-1.379	28.030	22.54
10.03	-1.347	28.516	22.93
11.05	-1.351	28.721	23.10
12.05	-1.361	28.802	23.16
13.03	-1.399	29.013	23.34
14.00	-1.418	29.093	23.40
15.01	-1.431	29.215	23.50
16.03	-1.469	29.258	23.54
17.06	-1.482	29.331	23.60
18.01	-1.404	29.364	23.62
19.00	-1.363	29.406	23.65
20.00	-1.306	29.525	23.75
21.04	-1.378	29.630	23.84
22.00	-1.416	29.712	23.90
23.01	-1.434	29.832	24.00
24.00	-1.459	29.898	24.05
25.01	-1.471	29.922	24.07

Station 29 20 92 Heure (Hne) 23h30

Prof. totale (m) 26 Date 13-04-1983

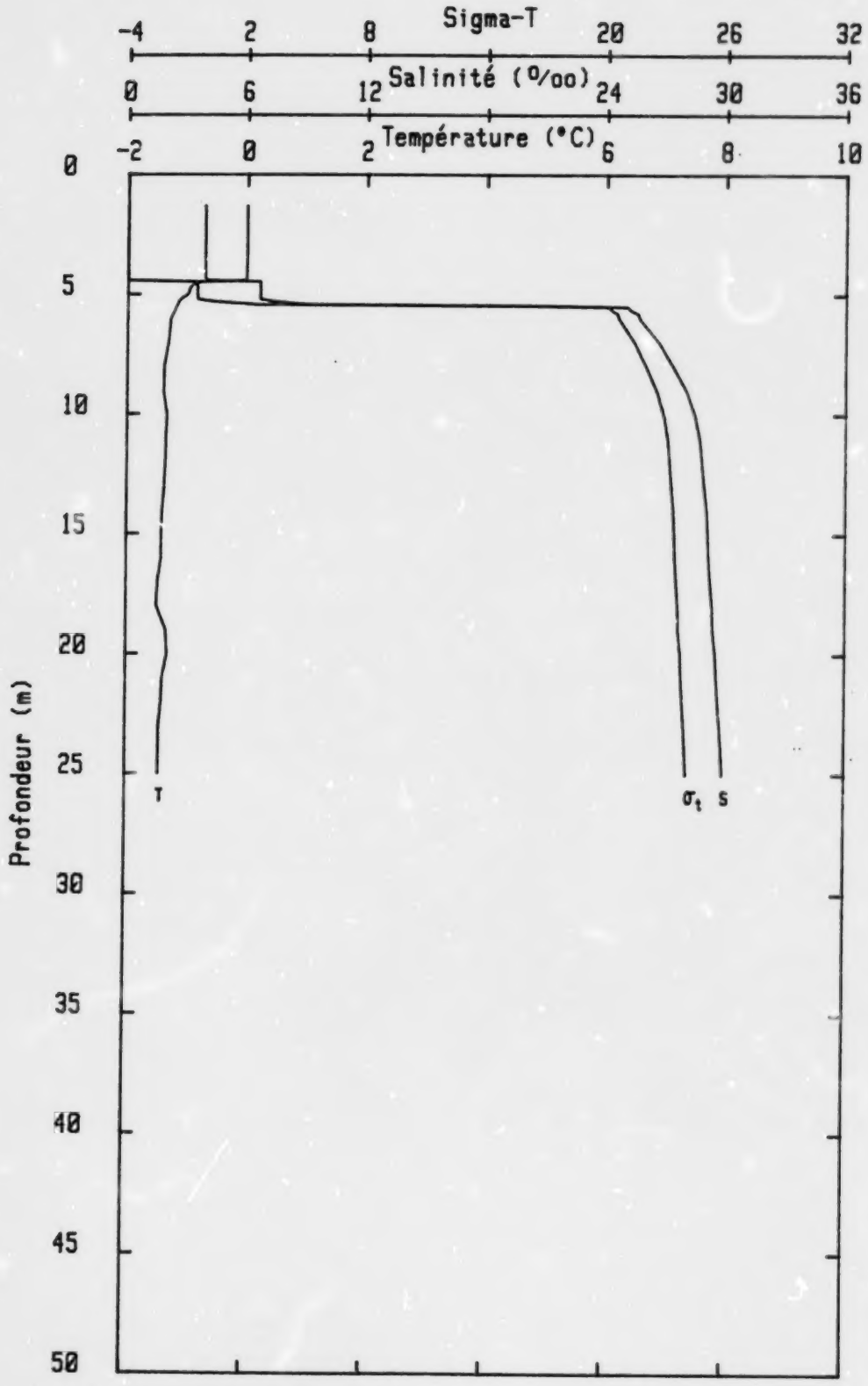


Station	29 20 92	Heure (Hne)	23h30
Latitude	55°16.6	Date	13-04-1983
Longitude	77°48.8		
Profondeur totale (m)	26.0		

PROF	TEMP	SALINITE	SIGMA-T
1.44	-.003	0.012	-.12
2.00	-.004	0.012	-.12
3.04	-.004	0.015	-.12
4.04	-.012	0.042	-.10
4.13	-.016	0.049	-.09
4.20	-.015	0.049	-.09
4.30	-.016	0.053	-.09
4.41	-.016	0.078	-.07
4.46	-.067	0.208	0.03
4.51	-.823	2.299	1.69
4.64	-.900	2.356	1.73
5.00	-.983	2.437	1.79
5.11	-1.030	3.159	2.38
5.20	-1.059	3.996	3.06
5.31	-1.078	4.220	3.24
5.38	-1.088	6.826	5.36
5.41	-1.101	13.491	10.77
5.43	-1.123	20.478	16.42
5.49	-1.132	24.501	19.68
5.53	-1.146	24.619	19.77
5.63	-1.191	25.087	20.15
5.73	-1.223	25.412	20.42
5.81	-1.264	25.745	20.69
5.93	-1.267	25.845	20.77
6.00	-1.262	25.936	20.84
7.00	-1.322	26.758	21.51
8.03	-1.402	27.591	22.18
9.01	-1.384	28.087	22.58
10.08	-1.348	28.618	23.01
11.00	-1.340	28.781	23.15
12.01	-1.358	28.874	23.22
13.04	-1.401	28.981	23.31
14.03	-1.407	29.084	23.39
15.03	-1.414	29.162	23.46
16.03	-1.452	29.245	23.52
17.04	-1.478	29.288	23.56
18.01	-1.467	29.348	23.61
19.00	-1.350	29.398	23.65
20.05	-1.288	29.519	23.74
21.01	-1.376	29.614	23.82
22.00	-1.404	29.721	23.91
23.00	-1.440	29.812	23.98
24.01	-1.440	29.864	24.03
25.00	-1.459	29.922	24.07

Station 29 21 93 Heure (Hne) 00h01

Prof. totale (m) 26 Date 14-04-1983

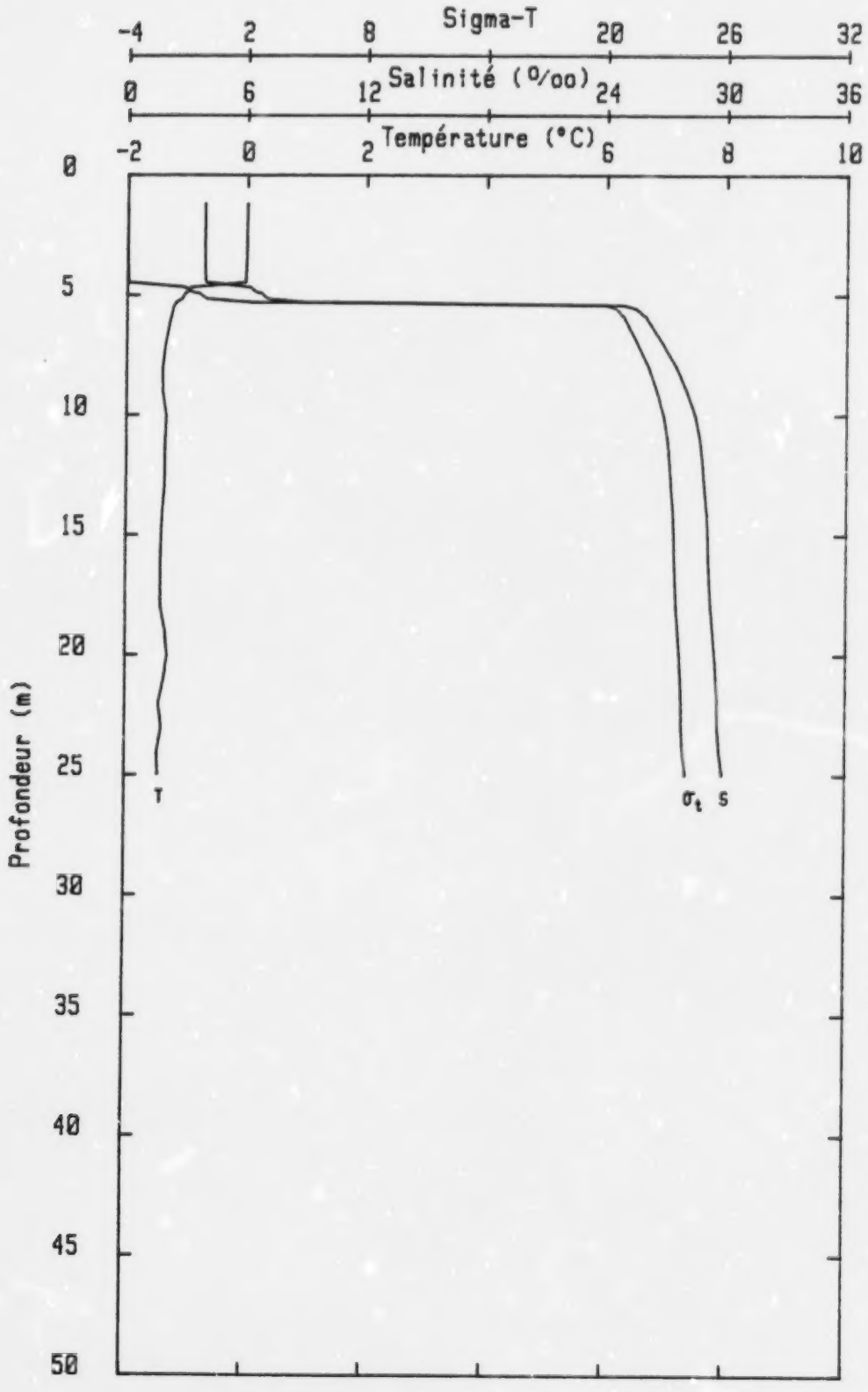


Station	29 21 93	Heure (Hne)	0h01
Latitude	55°16.2	Date	14-04-1983
Longitude	77°48.8		
Profondeur totale (m)	26.0		

PROF	TEMP	SALINITE	SIGMA-T
1.33	-.010	0.000	-.13
2.00	-.010	0.000	-.13
3.01	-.009	0.000	-.13
4.00	-.014	0.008	-.13
4.10	-.016	0.012	-.12
4.21	-.015	0.012	-.12
4.30	-.019	0.019	-.12
4.43	-.020	0.061	-.08
4.48	-.771	3.473	2.65
4.49	-.811	3.478	2.65
4.53	-.854	3.483	2.65
4.70	-.959	3.495	2.66
4.94	-.984	3.498	2.66
5.01	-1.008	3.501	2.66
5.06	-1.032	3.504	2.66
5.13	-1.069	3.508	2.66
5.18	-1.095	3.511	2.66
5.21	-1.113	3.532	2.68
5.30	-1.147	4.246	3.26
5.44	-1.170	6.522	5.11
5.46	-1.177	20.160	16.16
5.51	-1.185	25.040	20.11
5.65	-1.212	25.204	20.25
5.70	-1.218	25.294	20.32
5.80	-1.240	25.560	20.54
6.03	-1.280	25.680	20.63
7.01	-1.315	26.647	21.42
8.00	-1.380	27.351	21.99
9.05	-1.387	28.048	22.55
10.04	-1.331	28.471	22.90
11.03	-1.346	28.712	23.09
12.04	-1.353	28.827	23.18
13.05	-1.370	28.943	23.28
14.01	-1.404	29.065	23.38
15.00	-1.416	29.124	23.43
16.04	-1.414	29.178	23.47
17.00	-1.470	29.259	23.54
18.01	-1.488	29.363	23.62
19.01	-1.331	29.405	23.65
20.01	-1.305	29.544	23.76
21.00	-1.385	29.601	23.81
22.01	-1.399	29.686	23.88
23.00	-1.437	29.782	23.96
24.01	-1.441	29.867	24.03
25.01	-1.446	29.927	24.08

Station 29 22 94 Heure (Hne) 00h30

Prof. totale (m) 26 Date 14-04-1983

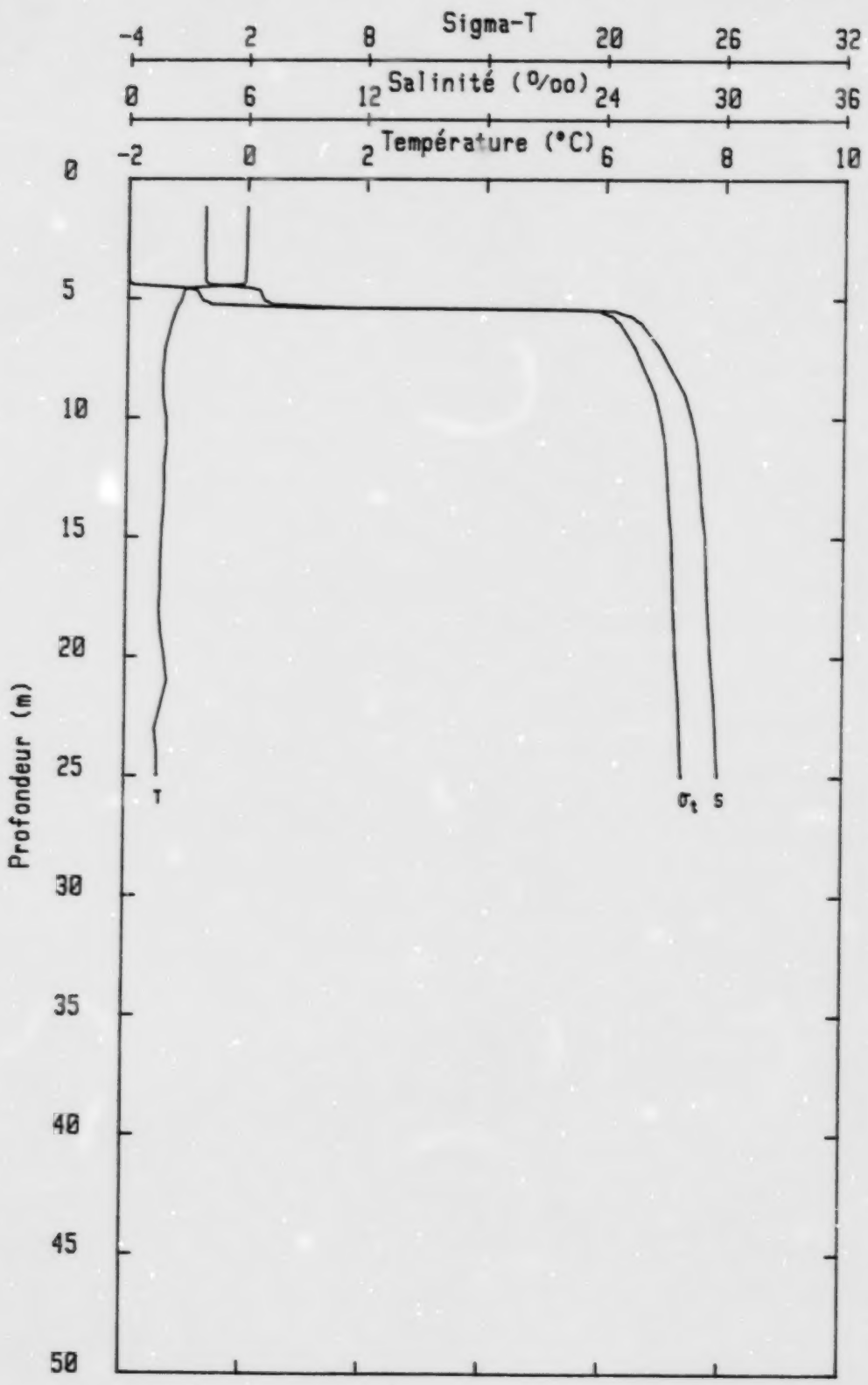


Station	29 22 94	Heure (Hne)	0h30
Latitude	55°16.2	Date	14-04-1983
Longitude	77°48.8		
Profondeur totale (m)	26.0		

PROF	TEMP	SALINITE	SIGMA-T
1.21	-.006	0.000	-.13
2.03	-.010	0.000	-.13
3.01	-.010	0.000	-.13
4.00	-.021	0.034	-.11
4.10	-.021	0.040	-.10
4.20	-.024	0.048	-.09
4.33	-.026	0.049	-.09
4.44	-.027	0.071	-.08
4.48	-.031	0.096	-.06
4.69	-.949	2.904	2.18
4.84	-.983	3.135	2.36
4.90	-1.011	3.329	2.52
4.93	-1.032	3.564	2.71
5.16	-1.088	3.965	3.03
5.31	-1.186	6.200	4.85
5.34	-1.199	12.851	10.24
5.39	-1.206	19.822	15.89
5.41	-1.217	24.782	19.91
5.53	-1.234	25.311	20.33
5.56	-1.237	25.462	20.46
5.69	-1.248	25.645	20.60
5.84	-1.260	25.828	20.75
5.89	-1.264	25.967	20.87
6.00	-1.278	26.025	20.91
7.03	-1.355	26.811	21.55
8.00	-1.397	27.504	22.11
9.01	-1.396	28.027	22.54
10.03	-1.332	28.454	22.88
11.04	-1.352	28.696	23.08
12.05	-1.352	28.825	23.18
13.00	-1.357	28.915	23.26
14.05	-1.391	29.031	23.35
15.04	-1.408	29.098	23.40
16.01	-1.416	29.130	23.43
17.04	-1.415	29.190	23.48
18.01	-1.411	29.256	23.53
19.00	-1.332	29.365	23.62
20.01	-1.298	29.470	23.70
21.00	-1.354	29.551	23.77
22.00	-1.435	29.615	23.82
23.01	-1.385	29.632	23.84
24.01	-1.455	29.741	23.93
25.00	-1.441	29.895	24.05

Station 29 23 95 Heure (Hne) 01h02

Prof. totale (m) 26 Date 14-04-1983

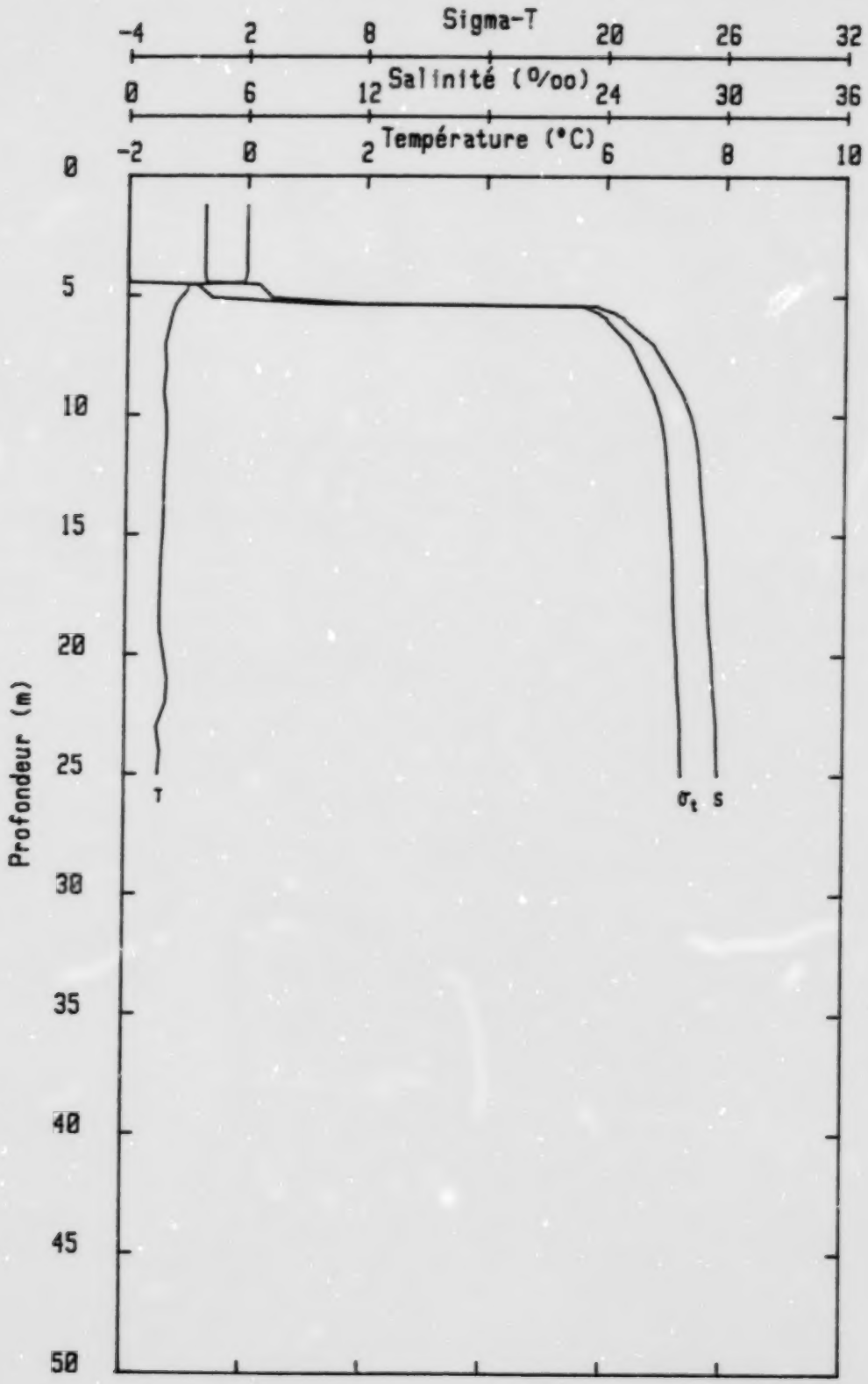


Station	29 23 95	Heure (Hne)	1h02
Latitude	55°16.6	Date	14-04-1983
Longitude	77°48.8		
Profondeur totale (m)	26.0		

PROF	TEMP	SALINITE	SIGMA-T
1.20	-.009	0.000	-.13
2.01	-.013	0.000	-.13
3.03	-.014	0.000	-.13
4.05	-.031	0.042	-.10
4.11	-.031	0.046	-.10
4.20	-.033	0.053	-.09
4.31	-.032	0.057	-.09
4.41	-.068	0.247	0.07
4.56	-1.005	2.853	2.13
4.65	-1.058	3.468	2.63
5.10	-1.108	3.782	2.88
5.16	-1.118	4.055	3.10
5.23	-1.134	4.150	3.18
5.25	-1.147	4.147	3.18
5.40	-1.178	9.138	7.23
5.43	-1.184	15.941	12.75
5.46	-1.191	23.027	18.48
5.51	-1.198	24.496	19.67
5.63	-1.211	24.841	19.95
5.73	-1.228	25.290	20.32
5.83	-1.237	25.460	20.45
5.90	-1.248	25.536	20.52
6.01	-1.264	25.782	20.72
7.04	-1.368	26.726	21.48
8.00	-1.402	27.343	21.98
9.00	-1.403	28.011	22.52
10.00	-1.343	28.355	22.80
11.01	-1.335	28.620	23.02
12.01	-1.367	28.739	23.11
13.01	-1.366	28.831	23.19
14.00	-1.381	28.936	23.27
15.03	-1.409	29.084	23.39
16.03	-1.417	29.131	23.43
17.01	-1.421	29.170	23.46
18.01	-1.437	29.231	23.51
19.03	-1.405	29.300	23.57
20.01	-1.342	29.378	23.63
21.01	-1.296	29.480	23.71
22.00	-1.394	29.585	23.80
23.03	-1.492	29.656	23.86
24.03	-1.455	29.706	23.90
25.00	-1.447	29.792	23.97

Station 29 24 96 Heure (Hne) 01h32

Prof. totale (m) 26 Date 14-04-1983

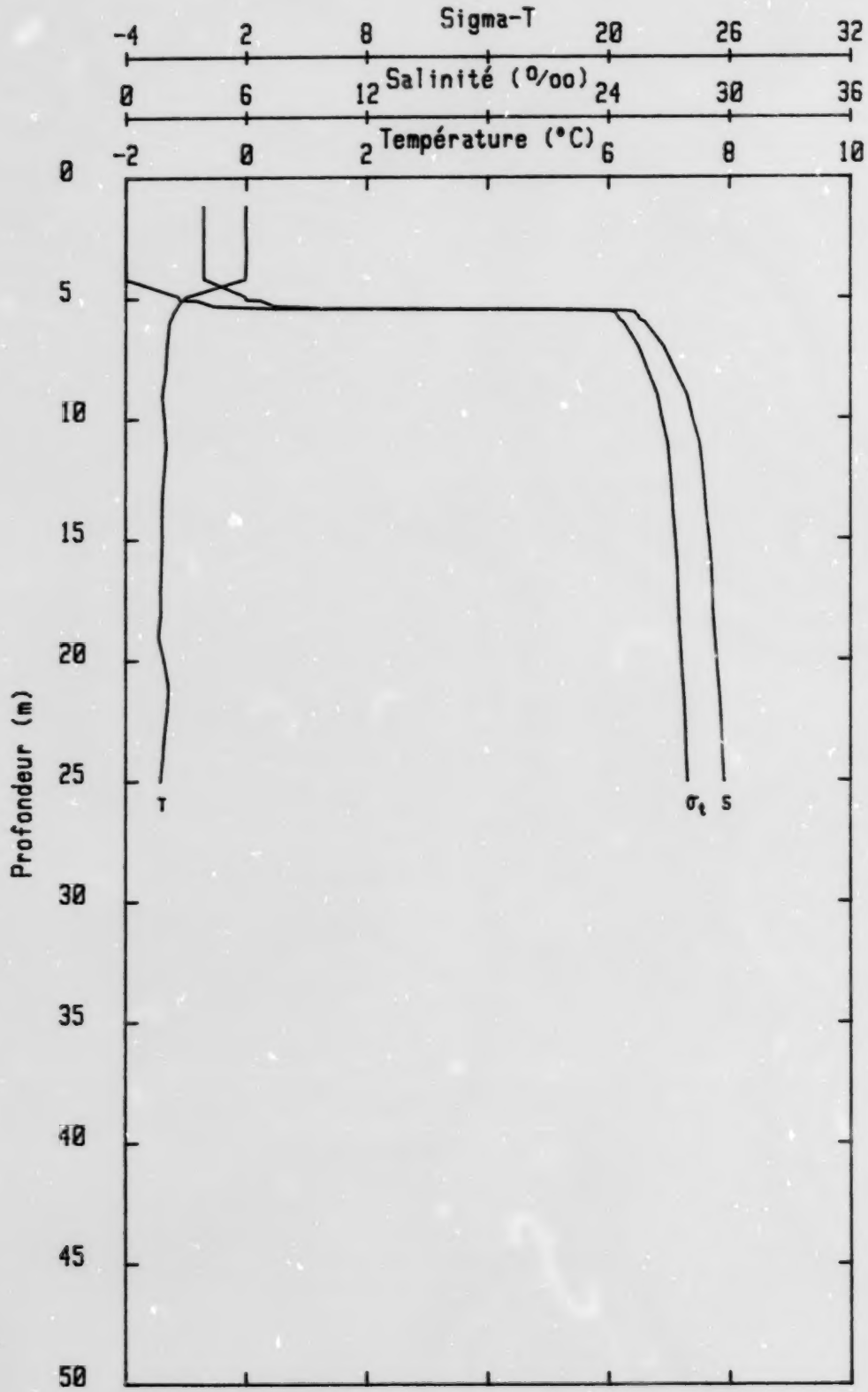


Station	29 24 96	Heure (Hne)	1h32
Latitude	55°16.6	Date	14-04-1983
Longitude	77°48.8		
Profondeur totale (m)	26.0		

PROF	TEMP	SALINITE	SIGMA-T
1.26	-.007	0.000	-.13
2.03	-.011	0.000	-.13
3.03	-.010	0.000	-.13
4.00	-.006	0.000	-.13
4.10	-.013	0.012	-.12
4.24	-.022	0.027	-.11
4.30	-.028	0.038	-.10
4.45	-.045	0.119	-.04
4.55	-.991	3.470	2.63
4.81	-1.016	3.848	2.94
5.00	-1.075	4.122	3.16
5.10	-1.116	4.242	3.26
5.36	-1.189	9.809	7.78
5.39	-1.198	16.648	13.32
5.44	-1.206	23.589	18.94
5.50	-1.214	23.644	18.98
5.66	-1.236	24.261	19.48
5.73	-1.249	24.499	19.68
5.80	-1.255	24.552	19.72
5.93	-1.265	24.883	19.99
6.04	-1.275	24.953	20.04
7.03	-1.369	26.370	21.19
8.00	-1.345	27.079	21.77
9.05	-1.384	27.839	22.38
10.00	-1.334	28.300	22.76
11.01	-1.330	28.582	22.99
12.03	-1.357	28.724	23.10
13.01	-1.367	28.791	23.16
14.04	-1.368	28.920	23.26
15.01	-1.383	29.017	23.34
16.00	-1.410	29.112	23.42
17.03	-1.418	29.150	23.45
18.00	-1.427	29.193	23.48
19.01	-1.423	29.274	23.55
20.00	-1.354	29.401	23.65
21.01	-1.293	29.452	23.69
22.04	-1.316	29.564	23.78
23.04	-1.467	29.661	23.86
24.05	-1.408	29.676	23.87
25.03	-1.439	29.734	23.92

Station 29 25 97 Heure (Hne) 02h01

Prof. totale (m) 26 Date 14-04-1983

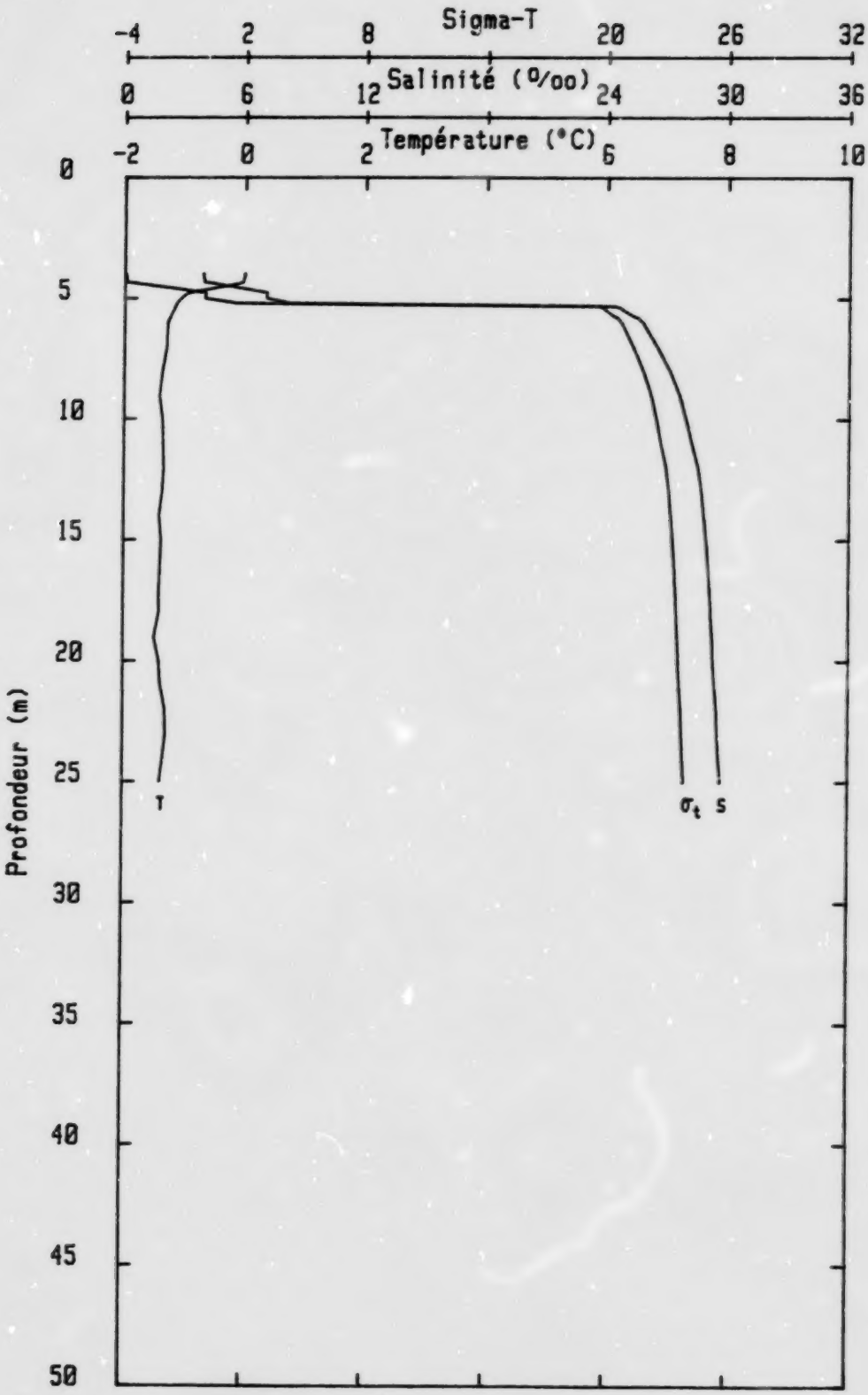


Station	29 25 97	Heure (Hne)	2h01
Latitude	55°16.2	Date	14-04-1983
Longitude	77°48.8		
Profondeur totale (m)	26.0		

PROF	TEMP	SALINITE	SIGMA-T
1.20	-.009	0.000	-.13
2.00	-.009	0.000	-.13
3.01	-.001	0.000	-.13
4.04	-.011	0.019	-.12
4.10	-.015	0.023	-.11
4.20	-.022	0.040	-.10
4.93	-.997	2.626	1.95
5.06	-1.063	2.688	1.99
5.09	-1.074	3.547	2.69
5.33	-1.143	4.388	3.37
5.44	-1.163	7.493	5.90
5.46	-1.170	14.208	11.34
5.50	-1.182	21.231	17.03
5.55	-1.192	25.017	20.10
5.58	-1.199	25.076	20.14
5.60	-1.208	25.292	20.32
5.81	-1.239	25.489	20.48
5.93	-1.263	25.570	20.54
6.03	-1.278	25.807	20.74
7.04	-1.315	26.740	21.49
8.03	-1.339	27.291	21.94
9.04	-1.393	27.900	22.43
10.00	-1.355	28.170	22.65
11.03	-1.327	28.521	22.94
12.03	-1.349	28.667	23.05
13.00	-1.385	28.773	23.14
14.03	-1.394	28.864	23.22
15.04	-1.389	29.008	23.33
16.00	-1.409	29.103	23.41
17.03	-1.419	29.156	23.45
18.04	-1.415	29.190	23.48
19.03	-1.455	29.275	23.55
20.05	-1.357	29.369	23.62
21.03	-1.291	29.465	23.70
22.05	-1.306	29.564	23.78
23.00	-1.351	29.621	23.83
24.03	-1.380	29.664	23.86
25.04	-1.424	29.748	23.93

Station 29 26 98 Heure (Hne) 02h30

Prof. totale (m) 26 Date 14-04-1983

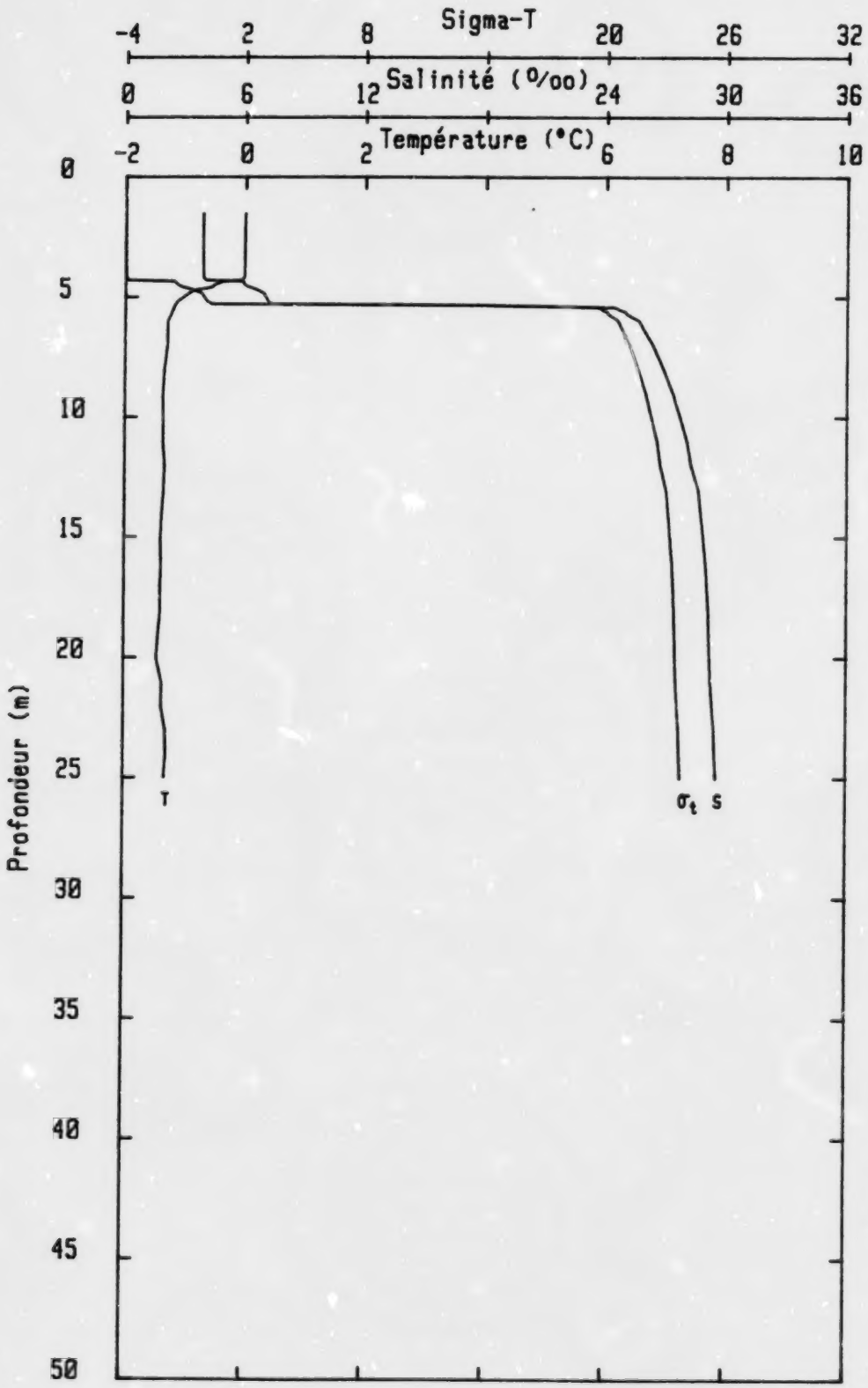


Station	29 26 98	Heure (Hne)	2h30
Latitude	55°16.6	Date	14-04-1983
Longitude	77°48.8		
Profondeur totale (m)	26.0		

PROF	TEMP	SALINITE	SIGMA-T
4.00	-.011	0.063	-.08
4.14	-.018	0.079	-.07
4.21	-.030	0.096	-.06
4.31	-.040	0.116	-.04
4.34	-.040	0.138	-.02
4.39	-.096	0.637	0.38
4.78	-.940	4.025	3.09
4.83	-.975	4.028	3.09
4.93	-1.027	4.008	3.07
5.01	-1.068	4.019	3.08
5.21	-1.139	5.553	4.32
5.26	-1.147	12.149	9.68
5.29	-1.156	19.082	15.29
5.33	-1.160	24.395	19.59
5.43	-1.175	24.687	19.83
5.50	-1.185	24.783	19.91
5.63	-1.219	25.058	20.13
5.75	-1.236	25.293	20.32
5.81	-1.246	25.514	20.50
5.93	-1.267	25.647	20.61
6.03	-1.286	25.772	20.71
7.00	-1.298	26.470	21.27
8.03	-1.365	27.119	21.80
9.04	-1.414	27.602	22.19
10.03	-1.358	27.926	22.45
11.04	-1.347	28.212	22.69
12.00	-1.333	28.525	22.94
13.01	-1.359	28.701	23.08
14.00	-1.405	28.819	23.18
15.00	-1.375	28.935	23.27
16.01	-1.391	29.032	23.35
17.04	-1.405	29.126	23.43
18.00	-1.407	29.179	23.47
19.04	-1.483	29.255	23.53
20.00	-1.403	29.298	23.57
21.04	-1.370	29.384	23.64
22.00	-1.297	29.480	23.71
23.03	-1.287	29.527	23.75
24.01	-1.331	29.605	23.81
25.01	-1.382	29.685	23.88

Station 29 27 99 Heure (Hne) 03h03

Prof. totale (m) 26 Date 14-04-1983

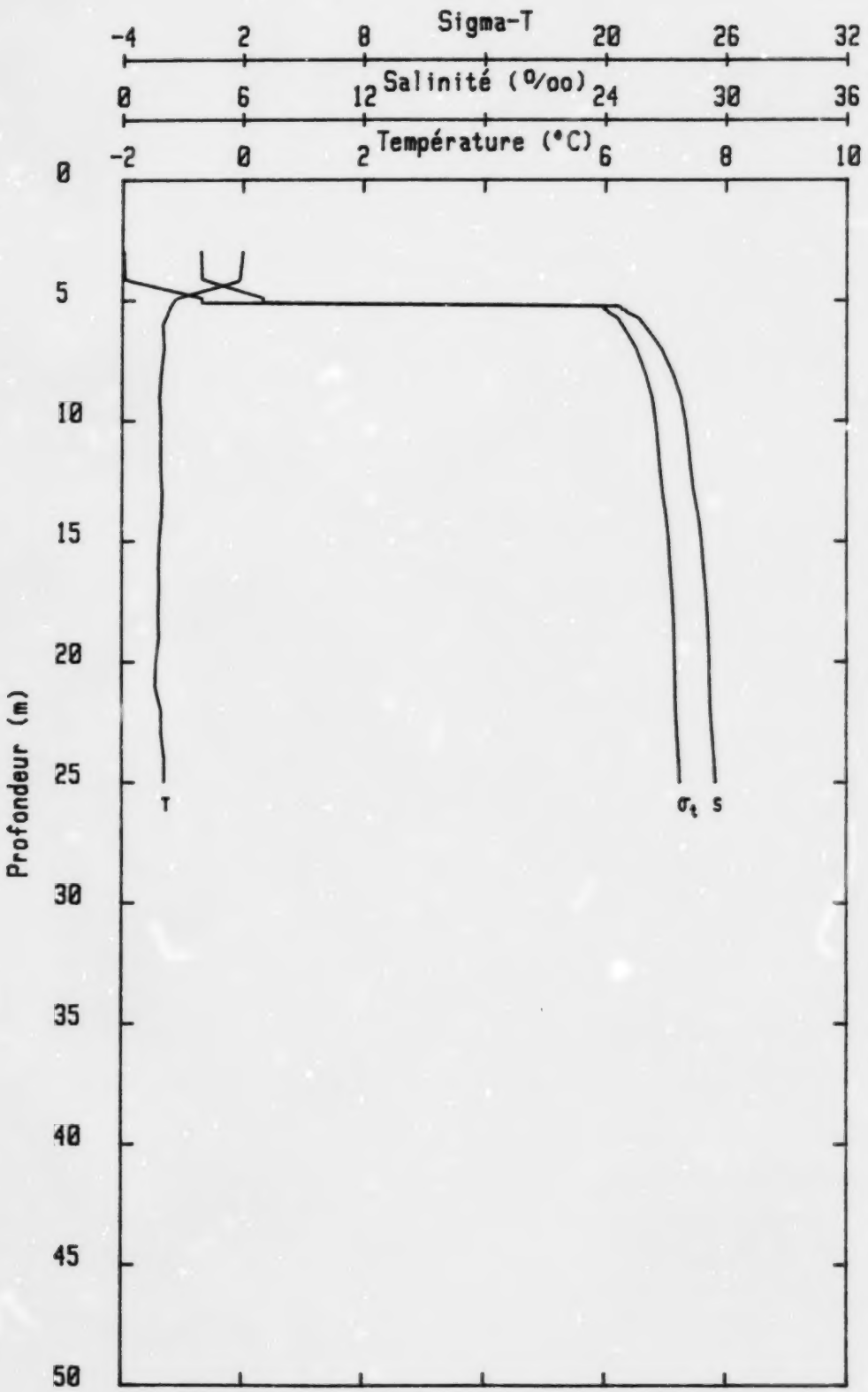


Station	29 27 99	Heure (Hne)	3h03
Latitude	55°16.6	Date	14-04-1983
Longitude	77°48.8		
Profondeur totale (m)	26.0		

PROF	TEMP	SALINITE	SIGMA-T
1.55	-.014	0.003	-.13
2.03	-.014	0.001	-.13
3.00	-.015	0.015	-.12
4.01	-.018	0.041	-.10
4.13	-.023	0.051	-.09
4.21	-.034	0.073	-.07
4.30	-.067	0.157	-.01
4.35	-.370	2.461	1.86
4.49	-.524	2.608	1.96
4.58	-.554	2.773	2.10
4.61	-.608	2.984	2.26
4.73	-.867	3.446	2.62
4.85	-.950	3.806	2.91
5.20	-1.141	4.119	3.15
5.30	-1.160	4.314	3.31
5.34	-1.175	17.685	14.16
5.43	-1.192	24.402	19.60
5.55	-1.209	24.716	19.85
5.61	-1.222	24.956	20.05
5.71	-1.237	25.017	20.10
5.83	-1.260	25.278	20.31
5.90	-1.273	25.450	20.45
6.00	-1.291	25.644	20.60
7.00	-1.297	26.343	21.17
8.03	-1.343	26.892	21.62
9.03	-1.365	27.358	21.99
10.01	-1.357	27.714	22.28
11.00	-1.360	28.059	22.56
12.00	-1.330	28.270	22.73
13.01	-1.344	28.624	23.02
14.01	-1.376	28.757	23.13
15.01	-1.392	28.884	23.23
16.00	-1.383	28.997	23.32
17.01	-1.395	29.081	23.39
18.03	-1.390	29.141	23.44
19.03	-1.425	29.182	23.47
20.03	-1.452	29.221	23.51
21.03	-1.360	29.272	23.54
22.03	-1.368	29.355	23.61
23.03	-1.298	29.455	23.69
24.01	-1.287	29.498	23.73
25.00	-1.315	29.556	23.77

Station 29 28 100 Heure (Hne) 03h31

Prof. totale (m) 26 Date 14-04-1983

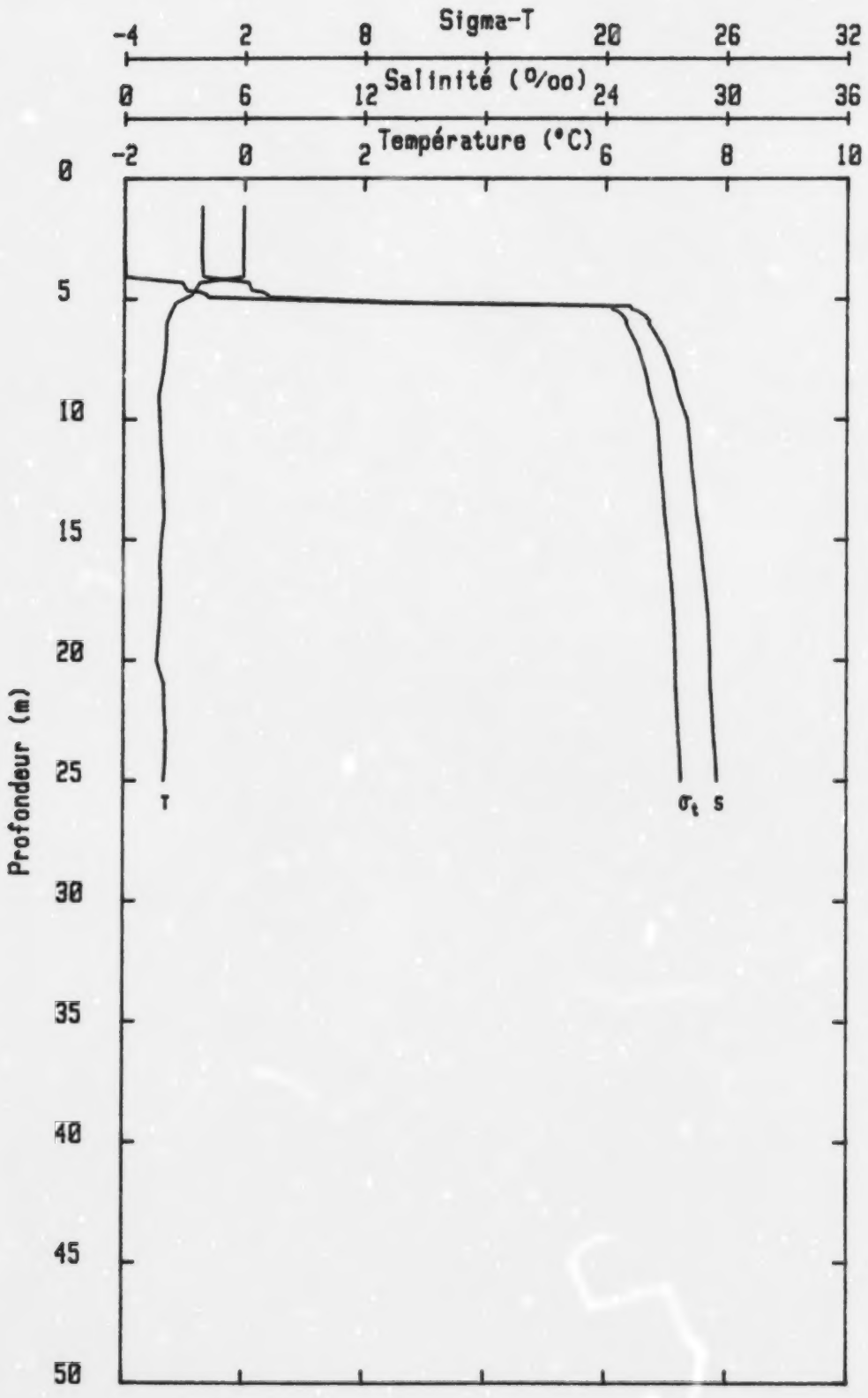


Station	29 28 100	Heure (Hne)	3h31
Latitude	55°16.6	Date	14-04-1983
Longitude	77°48.8		
Profondeur totale (m)	26.0		

PROF	TEMP	SALINITE	SIGMA-T
3.00	-.006	0.065	-.08
4.01	-.042	0.116	-.04
4.11	-.045	0.119	-.04
4.23	-.090	0.566	0.33
4.91	-1.104	3.955	3.02
5.06	-1.150	3.955	3.02
5.10	-1.162	3.957	3.02
5.16	-1.177	11.822	9.41
5.20	-1.183	18.746	15.02
5.25	-1.200	24.662	19.81
5.33	-1.213	24.809	19.93
5.39	-1.222	24.826	19.94
5.41	-1.227	25.008	20.09
5.50	-1.239	25.053	20.13
5.61	-1.252	25.309	20.33
5.70	-1.274	25.560	20.54
5.84	-1.299	25.762	20.70
5.90	-1.311	25.779	20.71
6.01	-1.323	25.911	20.82
7.00	-1.305	26.786	21.53
8.04	-1.353	27.362	22.00
9.03	-1.381	27.773	22.33
10.01	-1.358	27.988	22.50
11.01	-1.358	28.147	22.63
12.00	-1.357	28.267	22.73
13.00	-1.331	28.420	22.85
14.00	-1.346	28.655	23.05
15.04	-1.381	28.808	23.17
16.01	-1.389	28.894	23.24
17.04	-1.382	29.019	23.34
18.01	-1.395	29.096	23.40
19.00	-1.384	29.151	23.45
20.03	-1.434	29.194	23.48
21.03	-1.446	29.224	23.51
22.03	-1.345	29.256	23.53
23.03	-1.342	29.347	23.61
24.01	-1.295	29.447	23.69
25.00	-1.298	29.512	23.74

Station 29 29 101 Heure (Hne) 04h01

Prof. totale (m) 26 Date 14-04-1983

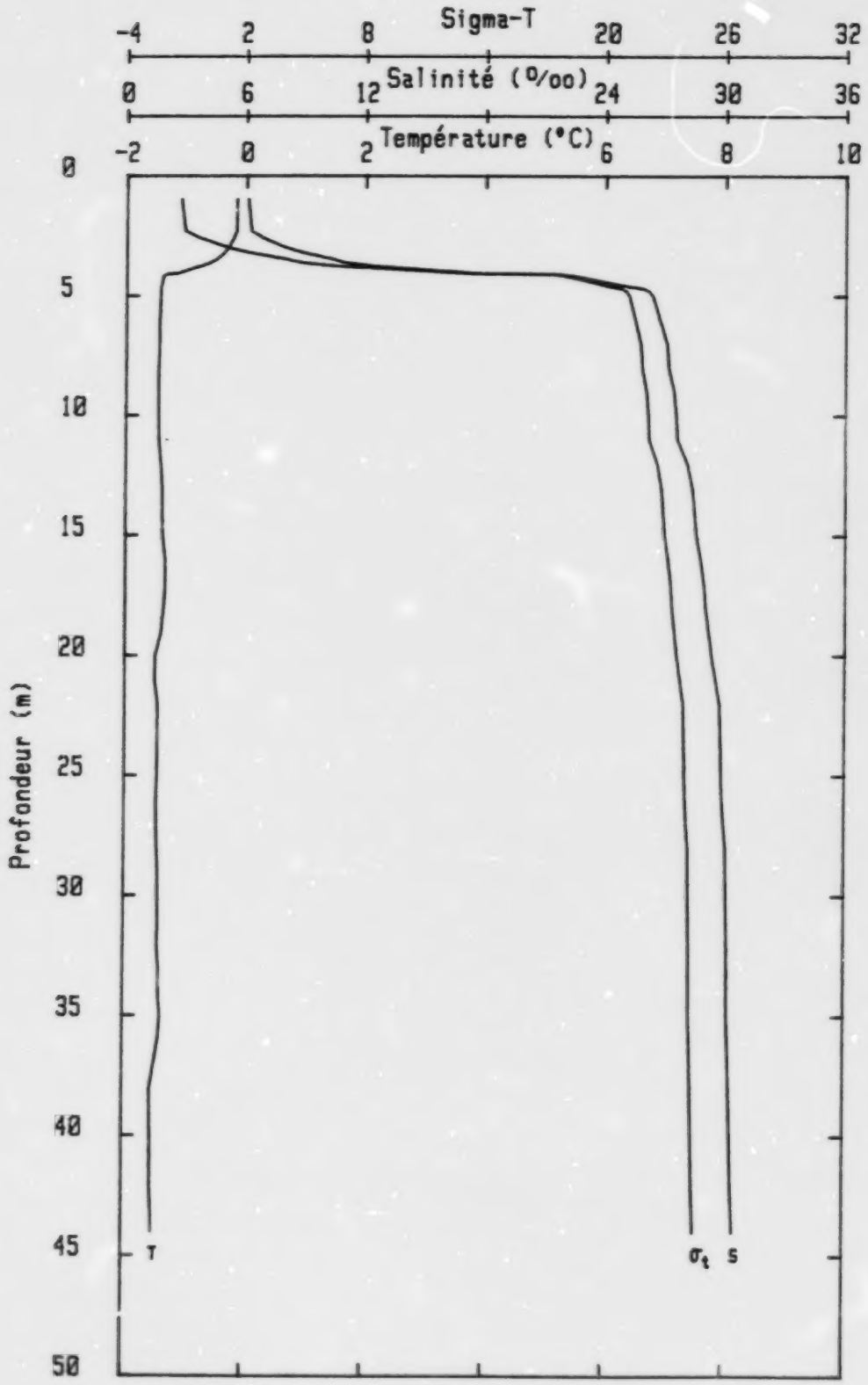


Station	29	29 101	Heure (Hne) 4h01
Latitude		55°16.6	Date 14-04-1983
Longitude		77°48.8	
Profondeur totale (m)		26.0	

PROF	TEMP	SALINITE	SIGMA-T
1.20	-.017	0.000	-.13
2.03	-.019	0.000	-.13
3.03	-.021	0.000	-.13
4.03	-.022	0.069	-.08
4.09	-.032	0.106	-.05
4.33	-.756	2.905	2.19
4.66	-.834	3.138	2.38
4.71	-.863	3.751	2.87
4.83	-.886	4.062	3.12
4.89	-.921	4.183	3.22
4.94	-.963	4.184	3.22
5.18	-1.151	13.172	10.51
5.24	-1.163	20.150	16.16
5.30	-1.173	25.196	20.24
5.44	-1.204	25.294	20.32
5.51	-1.216	25.587	20.56
5.60	-1.232	25.776	20.71
5.73	-1.251	25.980	20.88
5.80	-1.263	26.025	20.91
5.91	-1.283	26.164	21.03
6.00	-1.298	26.118	20.99
7.04	-1.304	26.876	21.60
8.04	-1.349	27.343	21.98
9.01	-1.420	27.639	22.22
10.03	-1.400	28.063	22.57
11.00	-1.383	28.190	22.67
12.01	-1.348	28.297	22.75
13.00	-1.341	28.440	22.87
14.01	-1.321	28.556	22.96
15.01	-1.367	28.740	23.11
16.03	-1.392	28.853	23.21
17.00	-1.378	28.997	23.32
18.00	-1.388	29.111	23.42
19.01	-1.418	29.177	23.47
20.01	-1.451	29.220	23.50
21.00	-1.326	29.240	23.52
22.01	-1.318	29.322	23.58
23.03	-1.298	29.396	23.64
24.04	-1.301	29.508	23.74
25.01	-1.330	29.576	23.79

Station 242 3 106 Heure (Hne) 11h00

Prof. totale (m) 67 Date 16-04-1983

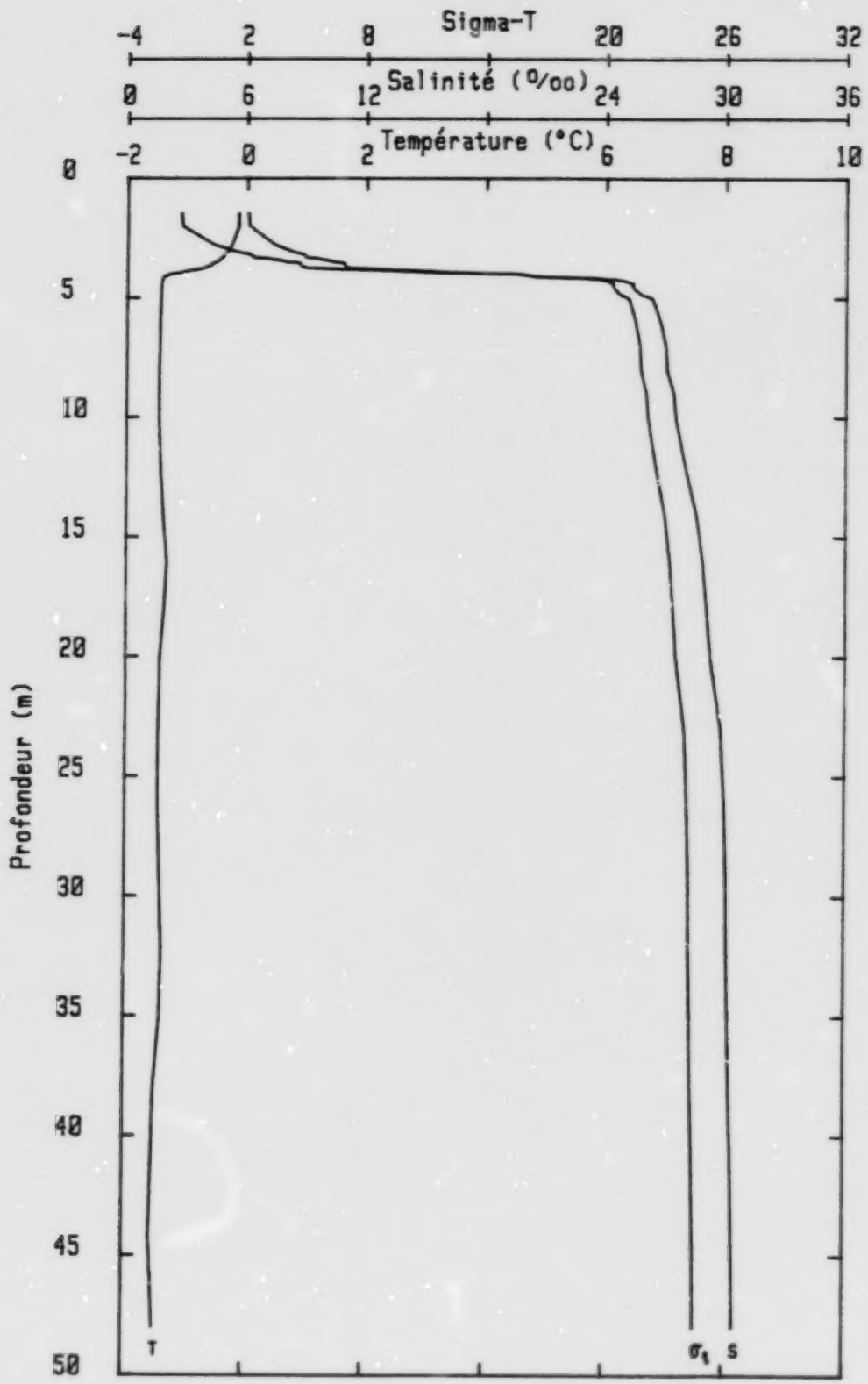


Station	242	3 106	Heure (Hne) 11h00
Latitude		55°21.5	Date 16-04-1983
Longitude		77°56.7	
Profondeur totale (m)		67.0	

PROF	TEMP	SALINITE	SIGMA-T
1.00	-.166	2.729	2.09
2.31	-.168	2.926	2.25
2.60	-.219	3.646	2.83
3.01-	-.308	5.111	4.01
3.24	-.384	6.286	4.96
3.31	-.416	6.858	5.42
3.40	-.457	7.396	5.86
3.49	-.507	8.041	6.38
3.54	-.538	8.237	6.53
3.63	-.608	8.754	6.95
3.76	-.753	10.491	8.35
3.81	-.845	11.529	9.19
4.08-	-1.152	17.316	13.86
4.10	-1.324	21.649	17.37
4.20	-1.392	22.585	18.13
4.60	-1.426	25.053	20.13
4.70	-1.433	25.879	20.79
4.80	-1.434	26.131	21.00
5.01	-1.435	26.347	21.17
6.04	-1.447	26.718	21.48
7.00	-1.449	27.064	21.76
8.00	-1.461	27.156	21.83
9.03	-1.459	27.430	22.05
10.01	-1.454	27.545	22.15
11.00	-1.449	27.604	22.19
12.03	-1.411	28.121	22.61
13.08	-1.385	28.376	22.82
14.00	-1.383	28.478	22.90
15.00	-1.376	28.578	22.98
16.01	-1.330	28.795	23.16
17.03	-1.328	28.968	23.30
18.00	-1.353	29.054	23.37
19.08	-1.397	29.217	23.50
20.04	-1.490	29.370	23.63
21.04	-1.495	29.573	23.79
22.04	-1.446	29.784	23.96
23.00	-1.447	29.808	23.98
24.03	-1.447	29.846	24.01
25.00	-1.454	29.867	24.03
26.00	-1.464	29.908	24.06
27.06	-1.458	29.995	24.13
28.01	-1.445	30.092	24.21
29.00	-1.430	30.110	24.23
30.00	-1.427	30.126	24.24
31.06	-1.420	30.157	24.26
32.04	-1.433	30.178	24.28
33.00	-1.405	30.184	24.29
34.05	-1.402	30.186	24.29
35.00	-1.376	30.194	24.29
36.00	-1.406	30.242	24.33
38.06	-1.541	30.316	24.40
40.00	-1.524	30.383	24.45
42.05	-1.522	30.442	24.50
44.03	-1.495	30.531	24.57

Station 242 4 107 Heure (Hne) 12h00

Prof. totale (m) 67 Date 16-04-1983

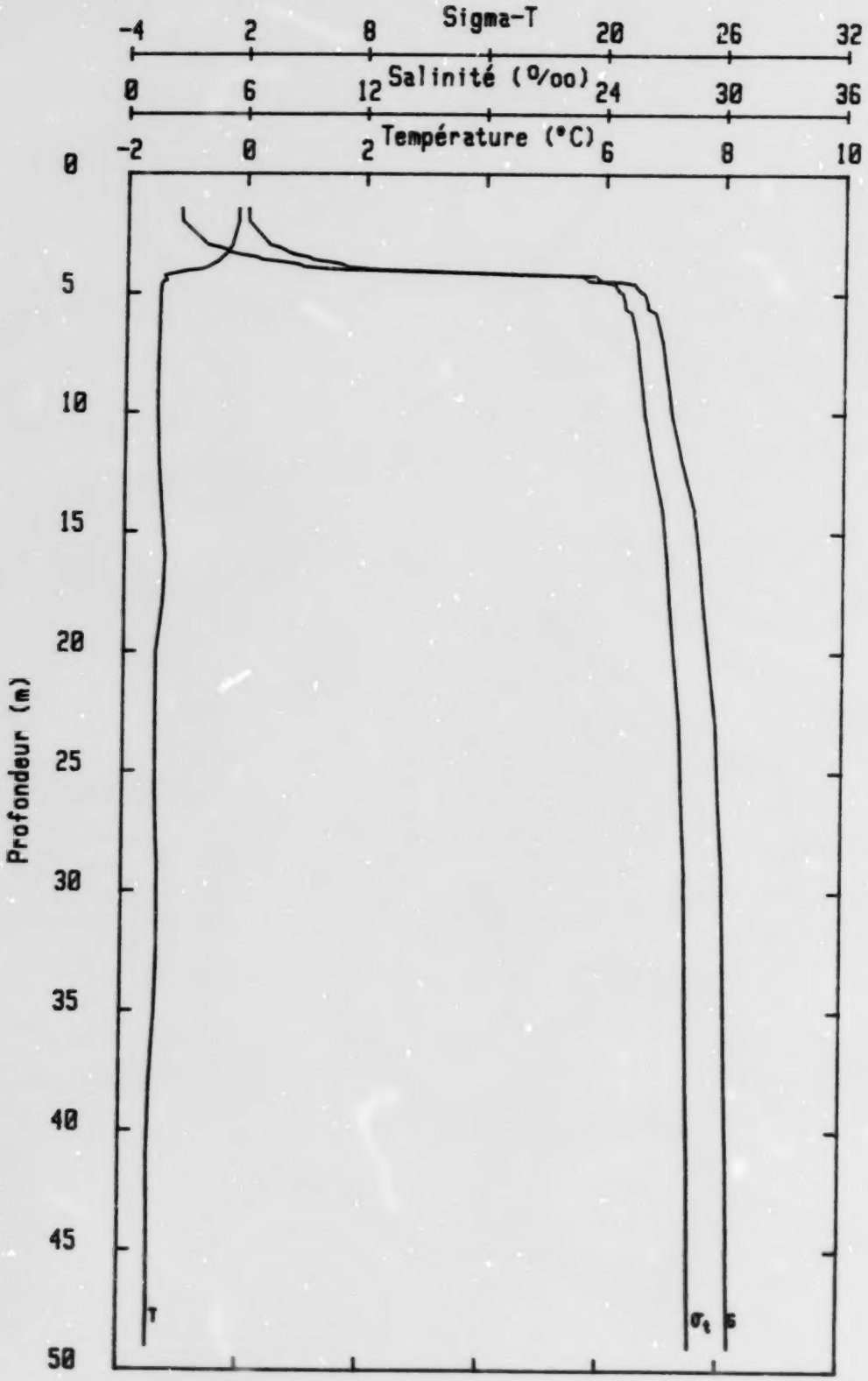


Station	242 4 187	Heure (Hne)	12h00
Latitude	55°21.5	Date	16-04-1983
Longitude	77°56.7		
Profondeur totale (m)	67.8		

PROF	TEMP	SALINITE	SIGMA-T	VEL SON	CONGEL
1.50	-.145	2.700	2.06	1405.3	-.167
2.01	-.145	2.743	2.10	1405.3	-.169
2.80	-.262	4.340	3.39	1406.9	-.253
2.90	-.284	4.729	3.70	1407.3	-.273
3.06	-.328	5.329	4.19	1407.8	-.304
3.14	-.358	5.742	4.52	1408.2	-.326
3.20	-.384	6.139	4.84	1408.6	-.346
3.33	-.422	6.297	4.97	1408.6	-.354
3.35	-.439	6.748	5.33	1409.2	-.377
3.44	-.477	7.569	6.00	1410.1	-.419
3.51	-.512	7.998	6.34	1410.4	-.440
3.53	-.548	8.418	6.68	1410.8	-.461
3.58	-.578	8.685	6.90	1411.0	-.475
3.68	-.641	8.691	6.90	1410.7	-.475
3.75	-.721	8.896	7.06	1410.6	-.485
3.83	-.861	11.282	8.99	1413.0	-.603
3.85	-.945	12.813	10.22	1414.7	-.677
3.90	-1.031	14.209	11.35	1416.1	-.744
3.95	-1.114	15.643	12.51	1417.6	-.813
4.00	-1.295	19.357	15.51	1421.7	-.986
4.06	-1.332	20.095	16.11	1422.5	-1.020
4.11	-1.395	20.448	16.39	1422.6	-1.037
4.18	-1.407	23.573	18.93	1426.8	-1.179
4.21	-1.412	24.257	19.48	1427.7	-1.210
4.29	-1.423	24.911	20.01	1428.5	-1.239
4.33	-1.427	25.052	20.12	1428.7	-1.245
4.40	-1.432	25.347	20.36	1429.0	-1.258
4.45	-1.431	25.237	20.27	1428.9	-1.253
4.51	-1.431	25.319	20.34	1429.0	-1.257
4.65	-1.435	25.414	20.42	1429.1	-1.261
4.70	-1.435	25.513	20.50	1429.2	-1.266
4.89	-1.434	25.788	20.72	1429.6	-1.278
4.93	-1.437	26.039	20.92	1429.9	-1.289
5.01	-1.436	26.214	21.07	1430.1	-1.297
5.04	-1.437	26.317	21.15	1430.3	-1.301
6.01	-1.447	26.715	21.47	1430.7	-1.319
7.01	-1.450	26.982	21.69	1430.9	-1.331
8.03	-1.461	27.052	21.75	1430.9	-1.334
9.01	-1.459	27.398	22.03	1431.3	-1.349
10.00	-1.455	27.500	22.11	1431.4	-1.354
12.03	-1.426	27.977	22.50	1432.1	-1.375
14.09	-1.379	28.550	22.96	1432.9	-1.400
16.03	-1.316	28.879	23.23	1433.6	-1.414
18.00	-1.357	29.000	23.39	1433.5	-1.423
20.04	-1.425	29.273	23.55	1433.2	-1.431
23.05	-1.445	29.823	23.99	1433.6	-1.455
26.01	-1.448	30.006	24.14	1433.6	-1.463
29.11	-1.411	30.122	24.24	1433.8	-1.468
32.08	-1.372	30.158	24.26	1433.9	-1.470
35.01	-1.399	30.225	24.32	1433.6	-1.473
38.08	-1.489	30.298	24.38	1432.8	-1.476
41.01	-1.519	30.409	24.47	1432.5	-1.481
44.10	-1.547	30.483	24.53	1432.2	-1.484
47.05	-1.494	30.525	24.56	1432.4	-1.486
48.00	-1.477	30.535	24.57	1432.5	-1.486

Station 242 5 108 Heure (Hne) 13h02

Prof. totale (m) 67 Date 16-04-1983

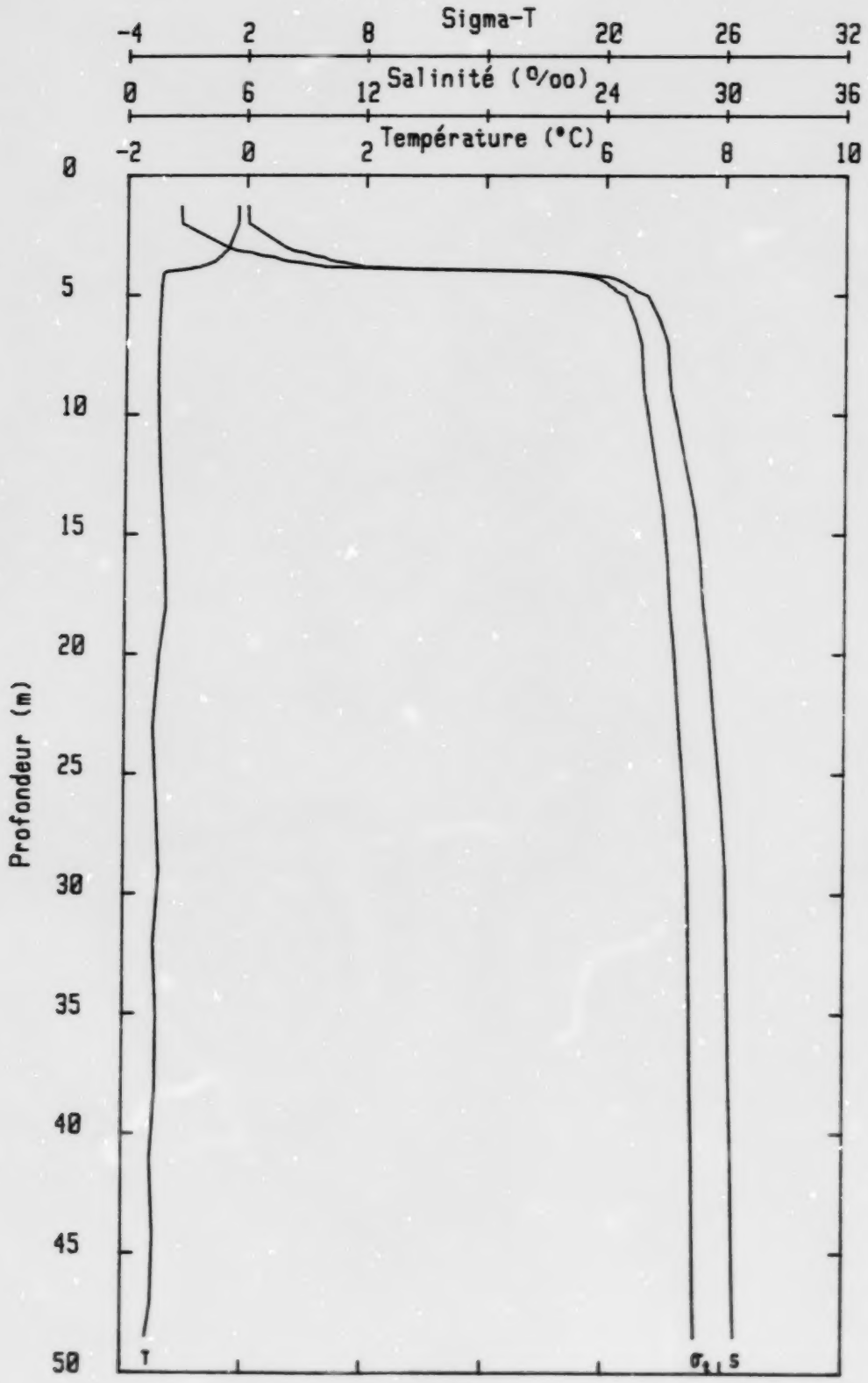


Station	242 5 108	Heure (Hne)	13h02
Latitude	55°21.5	Date	16-04-1983
Longitude	77°56.7		
Profondeur totale (m)	67.0		

PROF	TEMP	SALINITE	SIGMA-T
1.49	-.147	2.690	2.06
2.00	-.148	2.713	2.07
3.00	-.256	4.037	3.14
3.10	-.282	4.624	3.62
3.20	-.312	4.971	3.90
3.31	-.339	5.209	4.09
3.40	-.372	5.687	4.48
3.51	-.427	6.516	5.15
3.60	-.455	6.707	5.30
3.71	-.517	7.913	6.27
3.81	-.597	8.646	6.86
3.90	-.646	8.868	7.04
4.00	-.769	10.373	8.25
4.04	-.900	11.533	9.19
4.06	-.992	13.427	10.72
4.13	-1.118	16.212	12.97
4.20	-1.260	19.612	15.72
4.26	-1.386	23.450	18.83
4.48	-1.340	23.812	19.12
4.50	-1.391	24.736	19.87
4.58	-1.419	25.284	20.31
4.60	-1.424	25.449	20.45
4.68	-1.432	25.497	20.49
4.85	-1.438	25.682	20.63
4.91	-1.440	25.743	20.68
4.95	-1.442	25.869	20.79
5.00	-1.444	25.950	20.85
5.41	-1.444	26.110	20.98
5.63	-1.446	26.122	20.99
5.80	-1.448	26.499	21.30
6.00	-1.452	26.585	21.37
7.01	-1.458	26.883	21.61
8.01	-1.464	27.047	21.74
9.03	-1.466	27.227	21.89
10.01	-1.463	27.370	22.00
12.00	-1.435	27.893	22.43
14.00	-1.377	28.537	22.95
16.01	-1.317	28.829	23.19
18.00	-1.355	29.037	23.35
20.03	-1.463	29.295	23.57
23.00	-1.458	29.700	23.89
26.01	-1.449	29.856	24.02
29.03	-1.403	30.077	24.20
32.13	-1.392	30.166	24.27
35.05	-1.425	30.229	24.32
38.06	-1.499	30.299	24.38
41.04	-1.524	30.414	24.47
44.06	-1.507	30.473	24.52
47.05	-1.492	30.539	24.58
49.03	-1.502	30.610	24.63

Station 242 6 109 Heure (Hne) 14h03

Prof. totale (m) 67 Date 16-04-1983

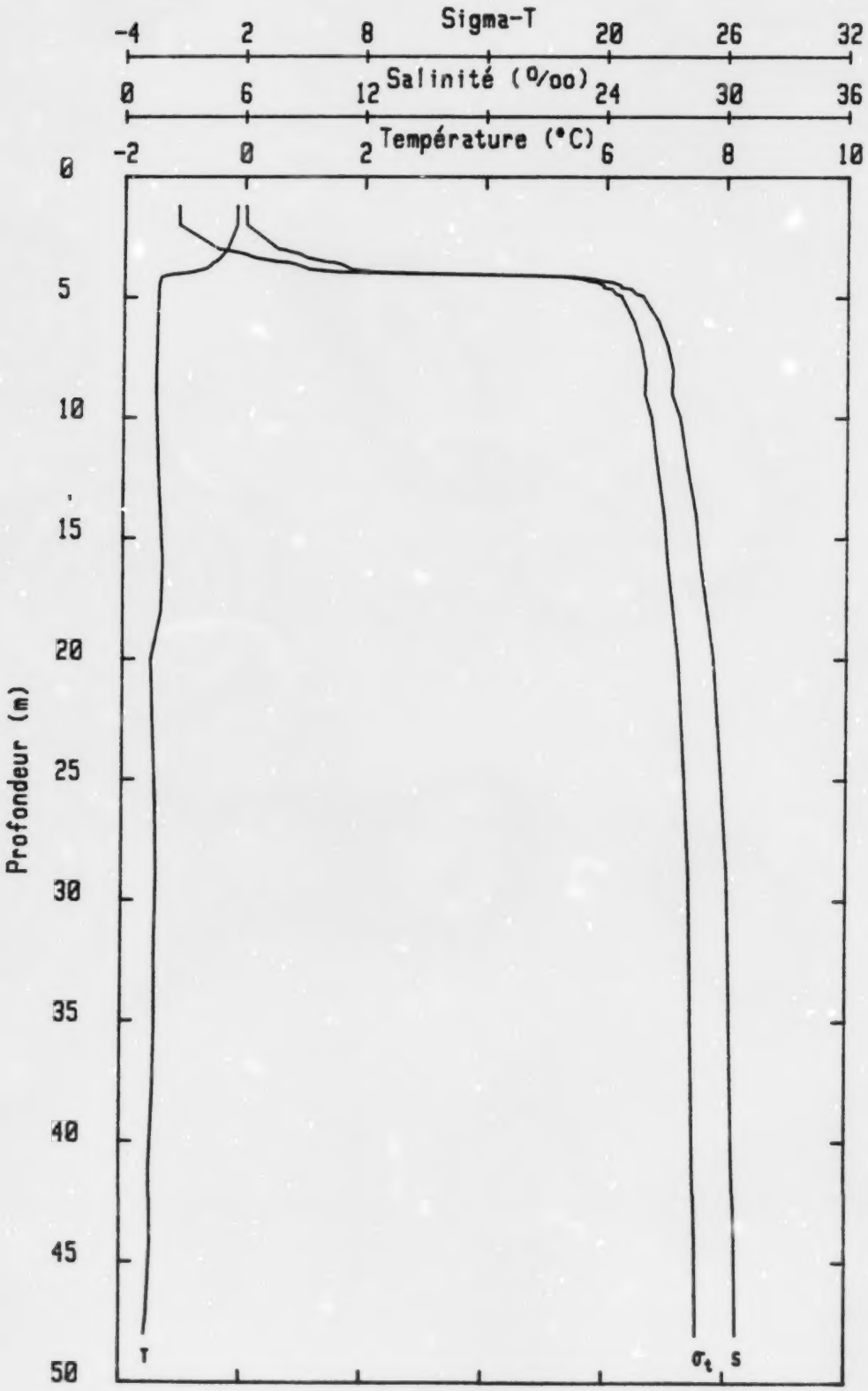


Station	242 6 109	Heure (Hne)	14h03
Latitude	55°21.5	Date	16-04-1983
Longitude	77°56.7		
Profondeur totale (m)	67.0		

PROF	TEMP	SALINITE	SIGMA-T
1.31	-.142	2.694	2.06
2.03	-.146	2.737	2.09
3.04	-.308	5.068	3.98
3.08	-.321	5.242	4.12
3.15	-.342	5.463	4.30
3.20	-.369	5.801	4.57
3.25	-.394	6.291	4.97
3.31	-.408	6.512	5.14
3.38	-.428	6.808	5.38
3.43	-.469	7.343	5.81
3.48	-.484	7.535	5.97
3.51	-.499	7.628	6.04
3.58	-.529	7.879	6.25
3.61	-.561	8.144	6.46
3.66	-.622	8.789	6.98
3.70	-.645	8.978	7.13
3.75	-.723	9.420	7.48
3.84	-.813	10.019	7.97
3.85	-.892	11.101	8.84
3.90	-.966	12.702	10.13
3.95	-1.146	16.524	13.22
4.01	-1.348	20.844	16.72
4.05	-1.383	22.030	17.68
4.10	-1.392	22.777	18.28
4.16	-1.406	23.359	18.75
4.24	-1.405	24.083	19.34
4.28	-1.409	24.227	19.46
4.31	-1.410	24.436	19.63
4.51	-1.417	24.954	20.05
4.63	-1.424	25.124	20.18
4.73	-1.428	25.407	20.41
4.81	-1.430	25.444	20.44
4.91	-1.431	25.737	20.68
5.04	-1.431	26.110	20.98
6.05	-1.451	26.702	21.46
7.04	-1.460	27.110	21.79
8.05	-1.462	27.189	21.86
9.00	-1.457	27.283	21.93
10.00	-1.450	27.545	22.15
12.01	-1.420	28.019	22.53
14.04	-1.375	28.521	22.94
16.01	-1.328	28.791	23.15
18.00	-1.307	28.950	23.28
20.01	-1.423	29.236	23.52
23.03	-1.517	29.533	23.76
26.04	-1.456	29.889	24.05
29.05	-1.402	30.133	24.24
32.04	-1.488	30.210	24.31
35.03	-1.439	30.280	24.36
38.04	-1.440	30.347	24.42
41.04	-1.519	30.455	24.51
44.11	-1.470	30.516	24.56
47.05	-1.492	30.584	24.61
48.50	-1.582	30.645	24.66

Station 242 7 110 Heure (Hne) 15h00

Prof. totale (m) 67 Date 16-04-1983

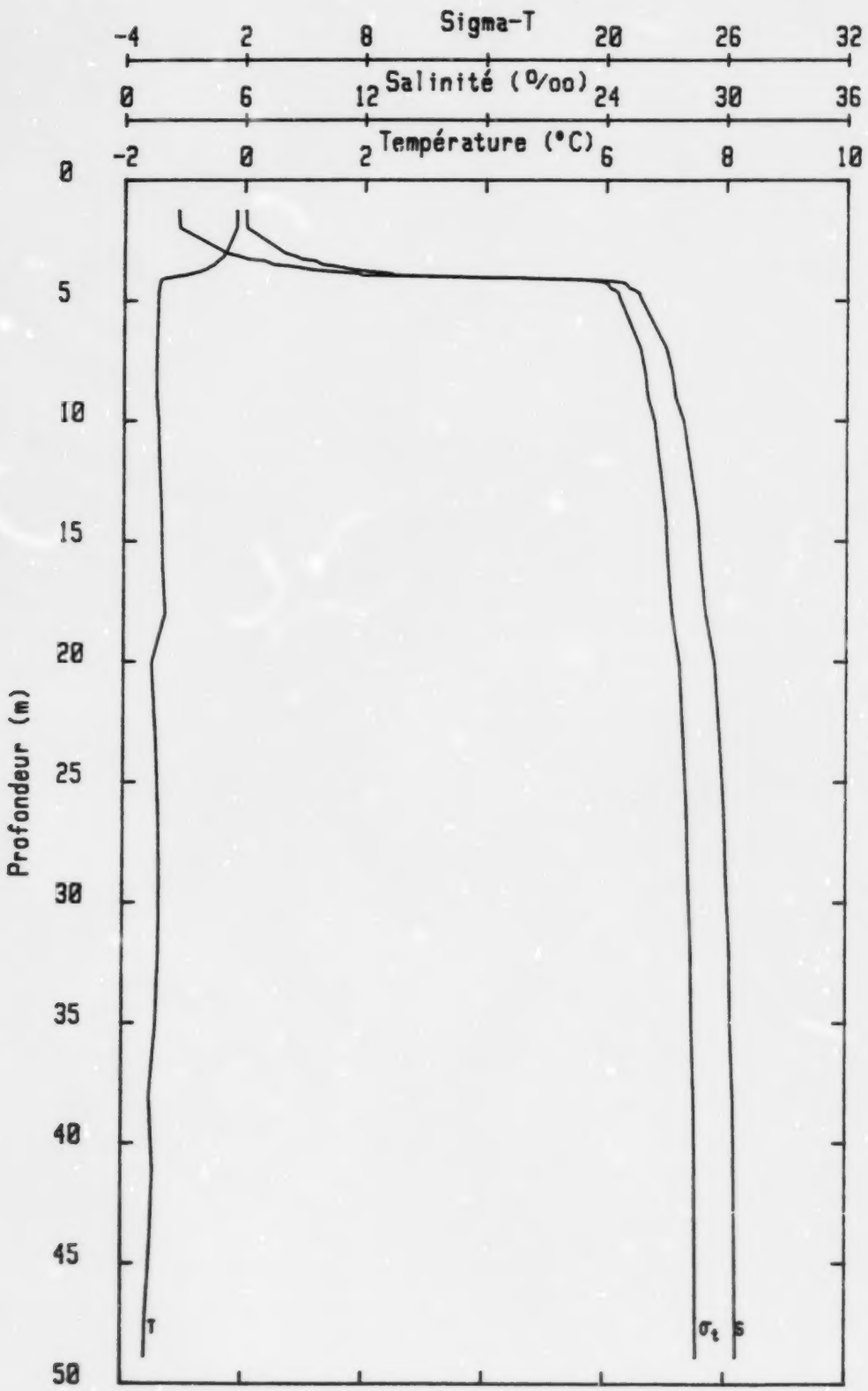


Station	242 7 110	Heure (Hne)	15h00
Latitude	55°21.5	Date	16-04-1983
Longitude	77°56.7		
Profondeur totale (m)	67.0		

PROF	TEMP	SALINITE	SIGMA-T	VEL SON	CONGEL
1.24	-.138	2.685	2.05	1405.3	-.164
2.01	-.139	2.718	2.08	1405.3	-.166
3.03	-.299	4.689	3.67	1407.1	-.269
3.05	-.309	5.085	3.99	1407.6	-.290
3.11	-.321	5.360	4.21	1407.9	-.304
3.16	-.350	5.731	4.51	1408.3	-.323
3.21	-.366	5.944	4.68	1408.5	-.334
3.25	-.380	6.114	4.82	1408.6	-.343
3.30	-.392	6.227	4.91	1408.7	-.349
3.35	-.414	6.372	5.03	1408.8	-.356
3.41	-.436	6.743	5.33	1409.2	-.375
3.48	-.469	7.190	5.69	1409.6	-.397
3.53	-.487	7.523	5.96	1409.9	-.414
3.58	-.536	8.152	6.47	1410.5	-.446
3.63	-.558	8.460	6.71	1410.8	-.461
3.70	-.584	8.750	6.95	1411.1	-.476
3.81	-.656	9.098	7.23	1411.2	-.493
3.85	-.709	9.157	7.27	1411.0	-.496
3.96	-.898	10.609	8.44	1411.9	-.568
4.03	-1.094	13.889	11.09	1415.3	-.727
4.05	-1.200	16.396	13.12	1418.1	-.846
4.10	-1.310	19.806	15.88	1422.2	-1.005
4.15	-1.383	22.290	17.89	1425.2	-1.119
4.21	-1.403	23.008	18.47	1426.0	-1.151
4.25	-1.407	23.431	18.81	1426.6	-1.170
4.34	-1.413	23.803	19.11	1427.0	-1.187
4.38	-1.416	24.254	19.48	1427.6	-1.207
4.50	-1.425	24.712	19.85	1428.2	-1.228
4.60	-1.429	24.727	19.86	1428.2	-1.229
4.66	-1.430	25.251	20.29	1428.9	-1.252
4.86	-1.433	25.466	20.46	1429.1	-1.262
4.95	-1.433	25.834	20.76	1429.6	-1.278
5.00	-1.433	25.847	20.77	1429.7	-1.278
6.00	-1.448	26.598	21.38	1430.5	-1.312
7.01	-1.454	27.061	21.75	1431.0	-1.332
8.00	-1.460	27.331	21.97	1431.3	-1.344
9.00	-1.459	27.280	21.93	1431.2	-1.342
10.00	-1.444	27.705	22.28	1431.7	-1.361
12.05	-1.418	28.090	22.59	1432.3	-1.378
14.04	-1.375	28.521	22.94	1432.9	-1.396
16.00	-1.338	28.750	23.12	1433.3	-1.406
18.01	-1.361	29.098	23.40	1433.5	-1.422
20.00	-1.528	29.413	23.66	1432.8	-1.435
23.05	-1.487	29.672	23.87	1433.2	-1.447
26.01	-1.439	29.904	24.06	1433.5	-1.457
29.04	-1.423	30.125	24.24	1433.7	-1.466
32.08	-1.442	30.211	24.31	1433.5	-1.470
35.08	-1.431	30.274	24.36	1433.4	-1.473
38.01	-1.456	30.353	24.42	1433.1	-1.476
41.08	-1.505	30.436	24.49	1432.7	-1.480
44.01	-1.488	30.550	24.58	1432.7	-1.485
47.09	-1.545	30.598	24.62	1432.1	-1.487
48.03	-1.582	30.613	24.64	1431.7	-1.488

Station 242 8 111 Heure (Hne) 16h00

Prof. totale (m) 67 Date 16-04-1983

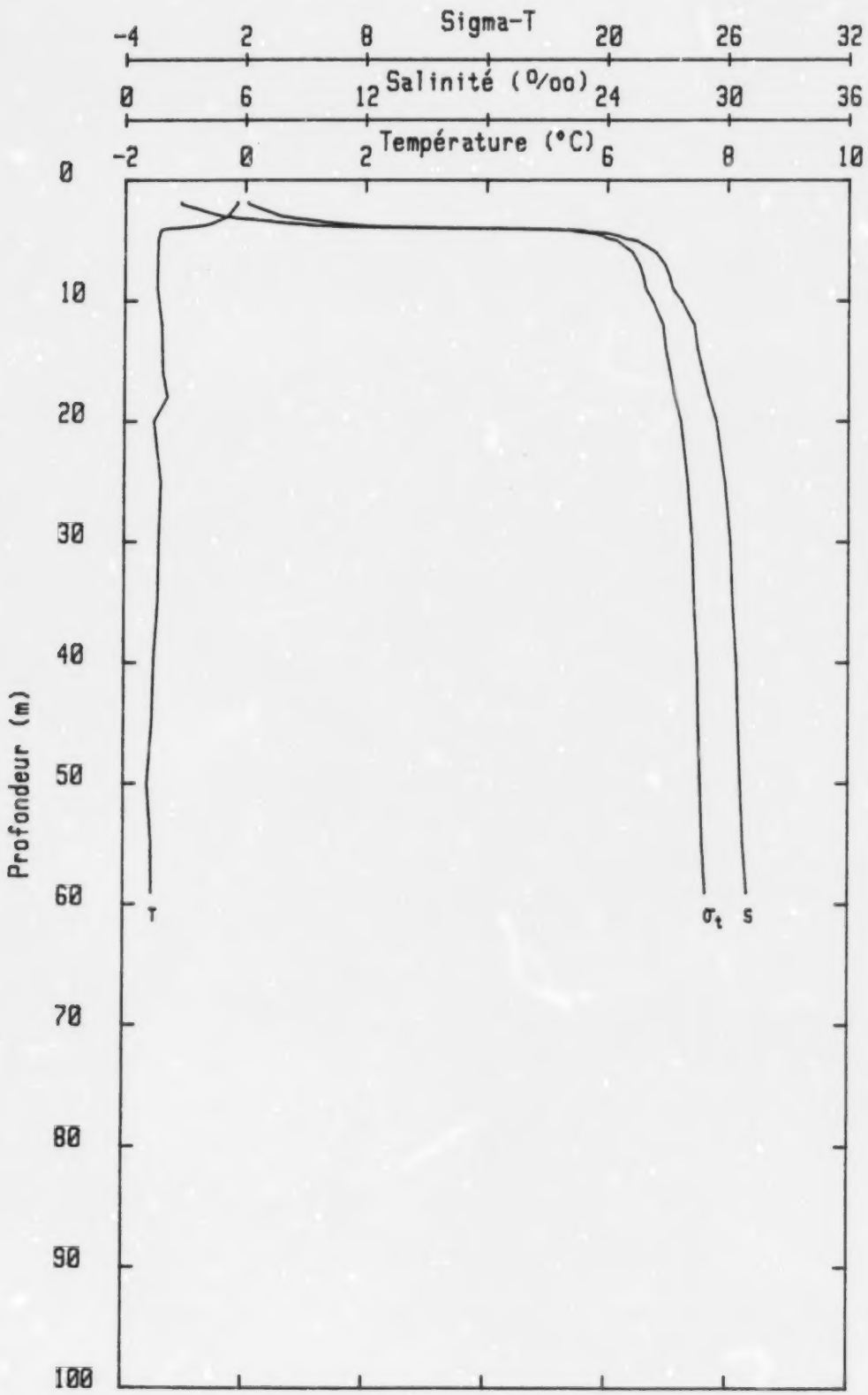


Station	242	8 111	Heure (Hne) 16h00
Latitude		55°21.5	Date 16-04-1983
Longitude		77°56.7	
Profondeur totale (m)		67.0	

PROF	TEMP	SALINITE	SIGMA-T
1.30	-.139	2.688	2.05
2.00	-.142	2.736	2.09
3.05	-.325	5.090	3.99
3.11	-.349	5.400	4.24
3.16	-.361	5.684	4.47
3.21	-.373	5.850	4.61
3.30	-.421	6.174	4.87
3.36	-.448	6.967	5.51
3.40	-.468	7.062	5.59
3.53	-.517	7.402	5.86
3.55	-.537	7.792	6.17
3.63	-.606	8.601	6.83
3.69	-.634	8.953	7.11
3.71	-.657	9.136	7.26
3.78	-.726	9.827	7.81
3.81	-.771	10.418	8.29
3.85	-.826	10.982	8.74
3.90	-.910	11.716	9.34
3.96	-.997	11.791	9.39
4.00	-1.133	14.337	11.45
4.05	-1.225	17.023	13.62
4.08	-1.328	19.773	15.85
4.10	-1.349	20.122	16.13
4.13	-1.379	22.083	17.72
4.16	-1.398	23.606	18.95
4.21	-1.397	24.351	19.56
4.26	-1.412	24.763	19.89
4.30	-1.416	24.926	20.02
4.53	-1.427	25.186	20.23
4.56	-1.430	25.334	20.35
4.60	-1.432	25.453	20.45
4.66	-1.435	25.544	20.52
4.70	-1.435	25.634	20.60
4.90	-1.438	25.700	20.65
7.00	-1.457	27.004	21.71
8.00	-1.460	27.293	21.94
9.03	-1.458	27.460	22.08
10.00	-1.425	27.868	22.41
12.03	-1.401	28.244	22.71
14.00	-1.366	28.595	23.00
16.03	-1.351	28.745	23.12
18.00	-1.302	28.997	23.32
20.05	-1.531	29.445	23.69
23.05	-1.458	29.698	23.89
26.00	-1.411	29.923	24.07
29.04	-1.390	30.056	24.18
32.09	-1.397	30.230	24.32
35.08	-1.439	30.279	24.36
38.08	-1.536	30.427	24.49
41.00	-1.474	30.499	24.54
44.03	-1.513	30.551	24.59
47.03	-1.584	30.575	24.61
48.90	-1.605	30.611	24.64

Station 242 9 112 Heure (Hne) 17h02

Prof. totale (m) 67 Date 16-04-1983

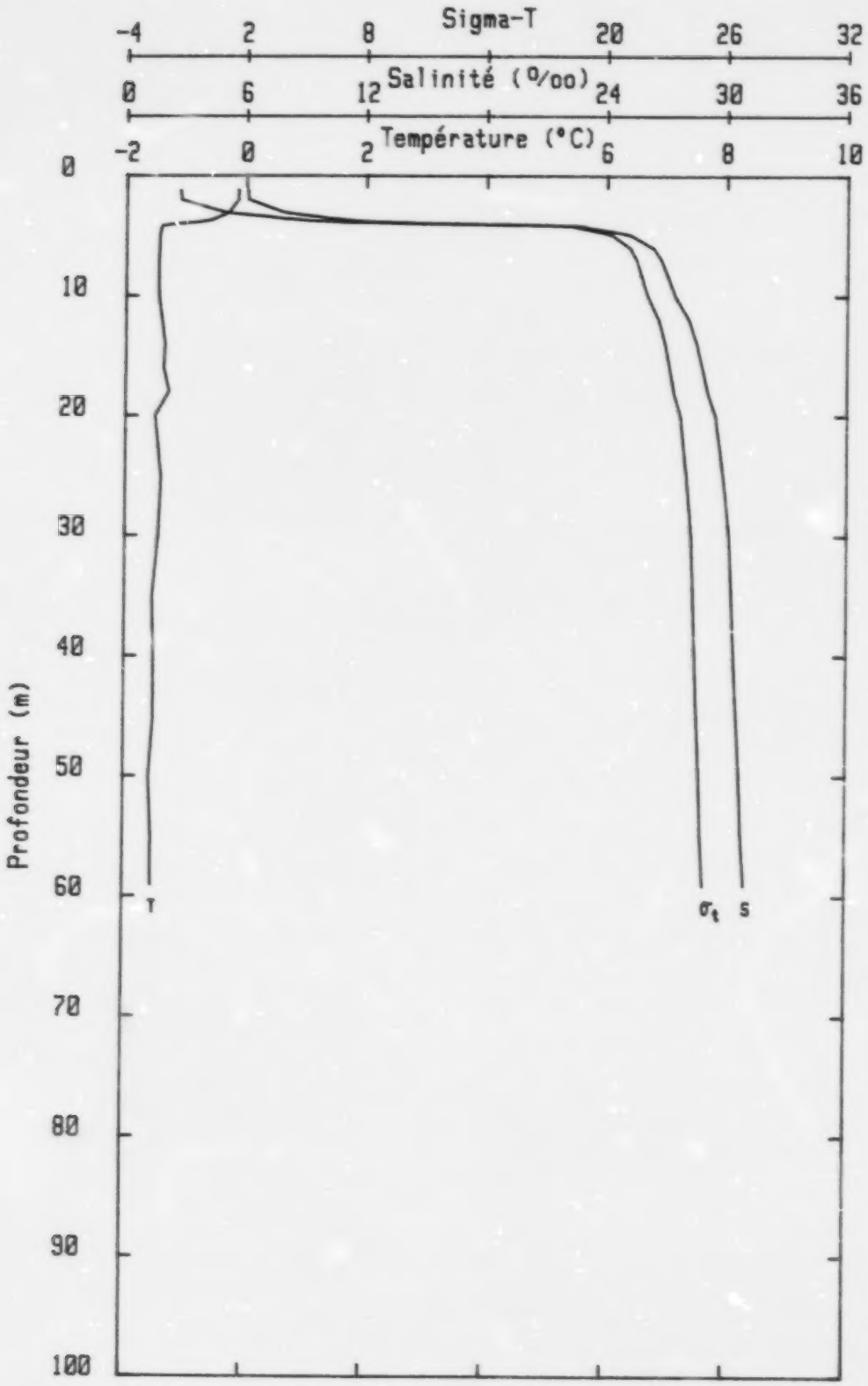


Station	242	9 112	Heure (Hne) 17h02
Latitude		55°21.5	Date 16-04-1983
Longitude		77°56.7	
Profondeur totale (m)		67.0	

PROF	TEMP	SALINITE	SIGMA-T
1.86	-.132	2.796	2.14
2.00	-.136	2.806	2.15
3.01	-.298	4.957	3.81
3.06	-.327	5.217	4.10
3.11	-.339	5.443	4.28
3.15	-.344	5.569	4.38
3.20	-.371	5.833	4.59
3.26	-.409	6.364	5.02
3.35	-.442	6.868	5.43
3.41	-.472	7.223	5.72
3.48	-.498	7.509	5.95
3.53	-.521	7.831	6.21
3.55	-.529	7.979	6.33
3.60	-.566	8.361	6.63
3.65	-.600	8.760	6.96
3.71	-.653	9.225	7.33
3.75	-.682	9.481	7.54
3.83	-.792	10.301	8.19
3.88	-.879	11.125	8.86
3.90	-.918	11.782	9.39
3.95	-1.052	13.740	10.97
3.99	-1.143	15.547	12.43
4.03	-1.284	18.756	15.02
4.08	-1.332	20.135	16.14
4.10	-1.364	21.182	16.99
4.15	-1.398	22.382	17.96
4.21	-1.408	22.820	18.32
4.28	-1.407	22.913	18.39
4.33	-1.422	23.291	18.70
4.35	-1.423	23.573	18.93
4.41	-1.424	23.934	19.22
4.45	-1.425	24.079	19.34
4.55	-1.429	24.333	19.54
4.68	-1.436	24.628	19.78
4.75	-1.445	24.720	19.86
4.85	-1.448	24.878	19.98
5.03	-1.451	25.462	20.46
6.00	-1.457	26.422	21.24
7.03	-1.460	26.866	21.60
8.00	-1.460	27.099	21.78
9.03	-1.459	27.268	21.92
10.01	-1.436	27.697	22.27
12.01	-1.381	28.340	22.79
14.00	-1.370	28.501	22.92
16.03	-1.359	28.793	23.16
18.00	-1.282	29.076	23.38
20.01	-1.507	29.450	23.69
25.09	-1.386	29.886	24.04
30.05	-1.422	30.161	24.27
35.05	-1.439	30.277	24.36
40.06	-1.504	30.473	24.52
45.03	-1.531	30.559	24.59
50.06	-1.603	30.682	24.69
55.01	-1.532	30.819	24.80
59.09	-1.526	31.008	24.96

Station 242 10 113 Heure (Hne) 18h01

Prof. totale (m) 67 Date 16-04-1983

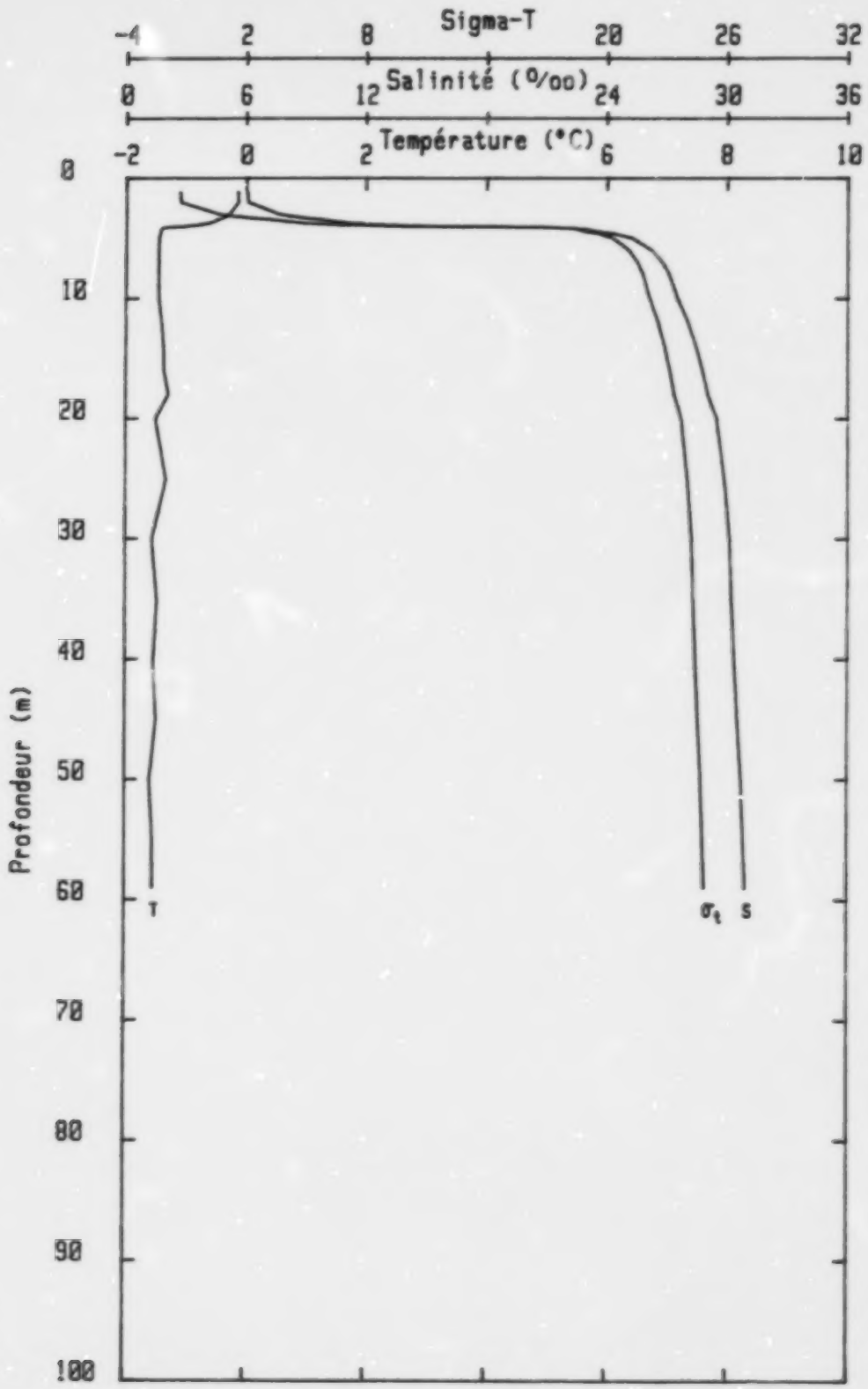


Station	242	10 113	Heure (Hne) 18h01
Latitude		55°21.5	Date 16-04-1983
Longitude		77°56.7	
Profondeur totale (m)		67.0	

PROF	TEMP	SALINITE	SIGMA-T
1.25	-.143	2.684	2.05
2.00	-.142	2.727	2.09
3.04	-.296	4.855	3.81
3.06	-.306	4.987	3.91
3.10	-.317	5.139	4.03
3.18	-.342	5.457	4.29
3.23	-.365	5.779	4.55
3.25	-.376	5.970	4.71
3.30	-.392	6.184	4.88
3.35	-.420	6.593	5.21
3.41	-.453	7.001	5.54
3.45	-.469	7.197	5.70
3.50	-.497	7.514	5.95
3.58	-.524	7.835	6.21
3.61	-.554	8.260	6.55
3.66	-.575	8.483	6.73
3.70	-.597	8.715	6.92
3.78	-.673	9.465	7.52
3.80	-.706	9.806	7.80
3.86	-.808	10.680	8.50
3.90	-.874	11.291	8.99
3.98	-1.041	13.691	10.93
4.01	-1.121	15.168	12.12
4.08	-1.241	18.366	14.71
4.10	-1.298	20.189	16.19
4.16	-1.376	22.124	17.75
4.20	-1.399	22.740	18.25
4.25	-1.408	22.886	18.37
4.36	-1.420	23.161	18.59
4.41	-1.425	23.409	18.79
4.50	-1.428	23.745	19.06
4.55	-1.429	23.885	19.18
4.64	-1.432	24.223	19.45
4.70	-1.436	24.508	19.68
4.84	-1.443	24.919	20.02
4.90	-1.445	25.119	20.18
5.00	-1.451	25.245	20.28
6.01	-1.453	26.313	21.15
7.00	-1.460	26.711	21.47
8.01	-1.460	26.955	21.67
9.04	-1.459	27.185	21.85
10.01	-1.453	27.411	22.04
12.03	-1.397	28.116	22.61
14.05	-1.346	28.510	22.93
16.03	-1.364	28.784	23.15
18.01	-1.272	29.052	23.37
20.01	-1.502	29.453	23.69
25.09	-1.398	29.857	24.02
30.05	-1.443	30.161	24.27
35.01	-1.532	30.289	24.37
40.01	-1.508	30.406	24.47
45.06	-1.502	30.561	24.59
50.00	-1.573	30.724	24.73
55.08	-1.529	30.840	24.82
59.08	-1.527	30.996	24.95

Station 242 11 114 Heure (Hne) 19h01

Prof. totale (m) 67 Date 16-04-1983

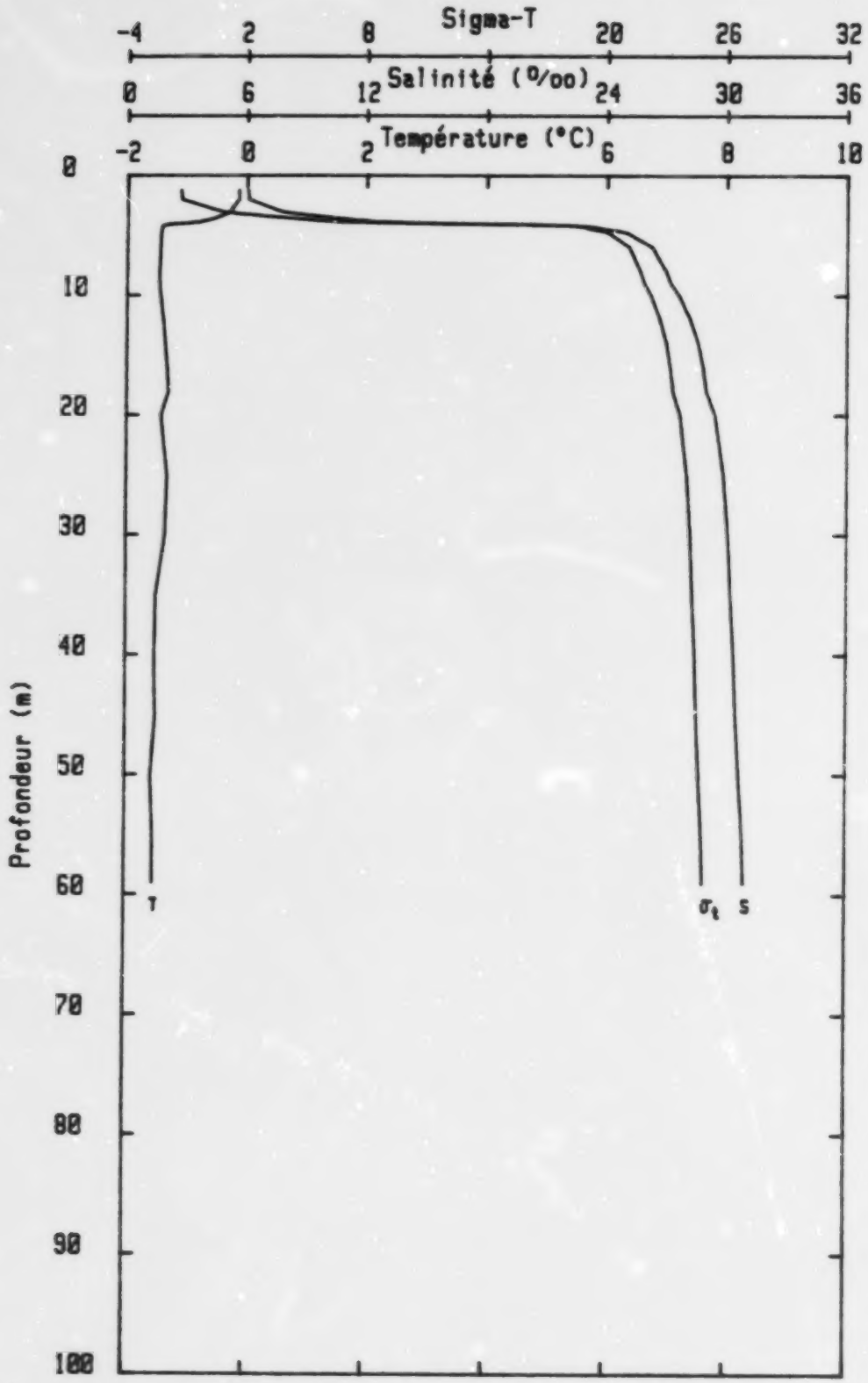


Station	242	11 114	Heure (Hne) 19h01
Latitude		55°21.5	Date 16-04-1983
Longitude		77°56.7	
Profondeur totale (m)		67.0	

PROF	TEMP	SALINITE	SIGMA-T
1.19	-.141	2.688	2.05
2.01	-.135	2.713	2.07
3.00	-.286	4.637	3.63
3.06	-.303	4.838	3.79
3.10	-.322	5.081	3.99
3.16	-.330	5.210	4.09
3.20	-.352	5.524	4.35
3.26	-.377	5.848	4.61
3.30	-.393	6.012	4.74
3.36	-.435	6.531	5.16
3.43	-.462	7.008	5.54
3.45	-.478	7.224	5.72
3.53	-.510	7.632	6.05
3.55	-.522	7.766	6.15
3.60	-.534	7.969	6.32
3.65	-.564	8.307	6.59
3.71	-.605	8.700	6.91
3.75	-.623	8.865	7.04
3.80	-.692	9.559	7.60
3.86	-.761	10.218	8.13
3.90	-.798	10.605	8.44
3.95	-.923	11.855	9.45
4.04	-1.025	13.980	11.16
4.05	-1.112	15.586	12.46
4.06	-1.215	17.800	14.25
4.11	-1.360	21.054	16.88
4.16	-1.391	22.240	17.85
4.23	-1.415	22.862	18.35
4.28	-1.422	23.064	18.51
4.39	-1.425	23.310	18.71
4.49	-1.429	23.631	18.97
4.58	-1.433	24.089	19.34
4.65	-1.438	24.416	19.61
4.75	-1.443	24.611	19.77
4.85	-1.449	24.864	19.97
4.95	-1.453	25.149	20.20
5.00	-1.455	25.242	20.28
6.01	-1.461	26.242	21.09
7.03	-1.457	26.766	21.51
8.03	-1.461	27.108	21.79
9.03	-1.457	27.386	21.95
10.00	-1.452	27.515	22.12
12.00	-1.404	28.043	22.55
14.00	-1.370	28.445	22.87
16.03	-1.360	28.773	23.14
18.01	-1.287	29.035	23.35
20.00	-1.499	29.474	23.71
25.11	-1.321	29.874	24.03
30.05	-1.556	30.135	24.25
35.08	-1.466	30.242	24.33
40.05	-1.524	30.375	24.44
45.05	-1.478	30.546	24.58
50.00	-1.582	30.734	24.73
55.05	-1.538	30.854	24.83
59.01	-1.527	30.949	24.91

Station 242 12 115 Heure (Hne) 20h01

Prof. totale (m) 67 Date 16-04-1983

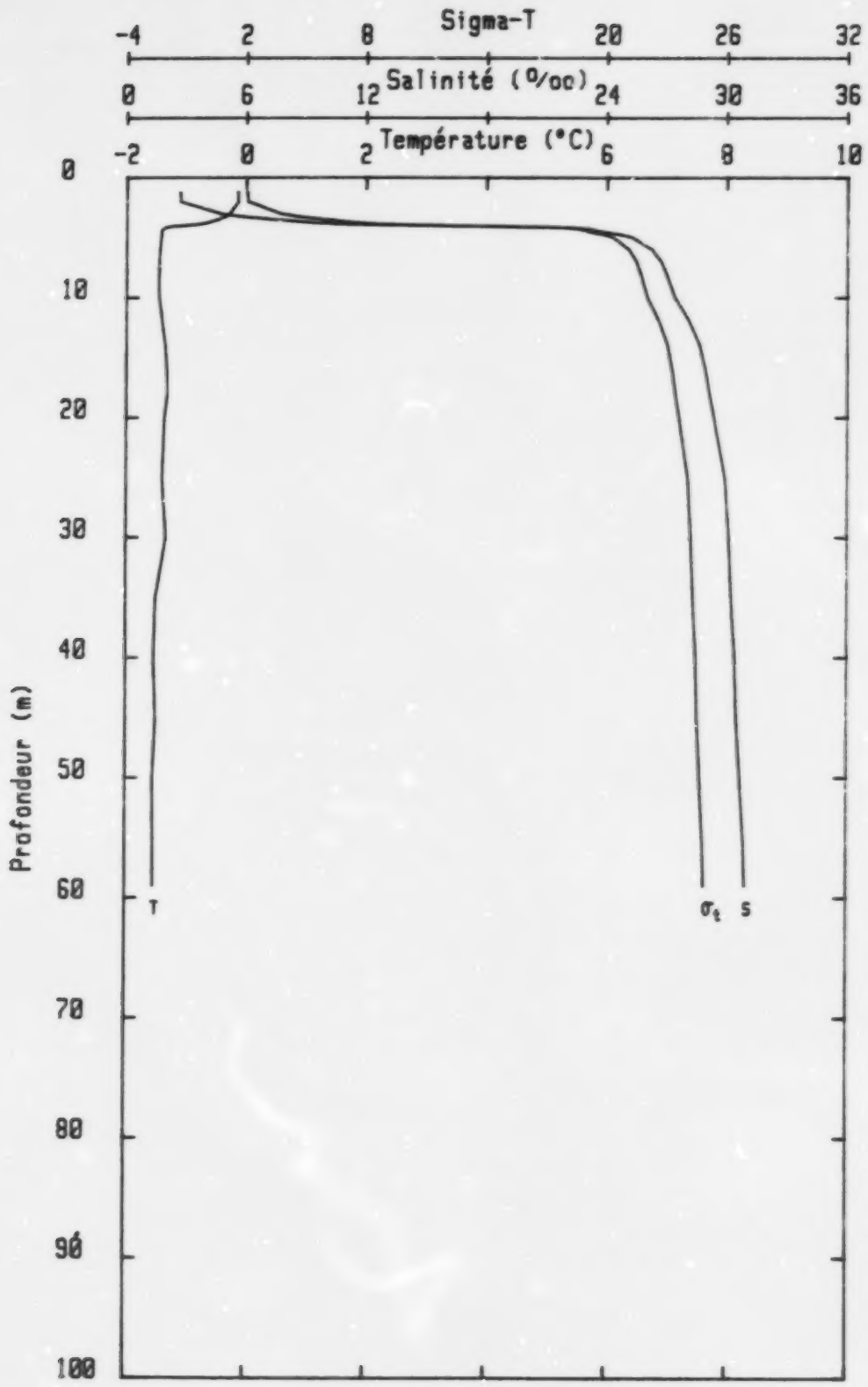


Station	242 12 115	Heure (Hre)	20h01
Latitude	55°21.5	Date	16-04-1963
Longitude	77°56.7		
Profondeur totale (m)	67.0		

PROF	TEMP	SALINITE	SIGMA-T
1.25	-.140	2.677	2.05
2.01	-.143	2.725	2.08
3.03	-.293	4.728	3.70
3.05	-.302	4.857	3.81
3.11	-.320	5.135	4.03
3.16	-.339	5.459	4.29
3.21	-.356	5.631	4.43
3.26	-.389	6.094	4.81
3.30	-.404	6.338	5.00
3.36	-.431	6.760	5.34
3.41	-.450	6.960	5.50
3.50	-.506	7.719	6.12
3.55	-.525	7.964	6.31
3.60	-.565	8.415	6.68
3.70	-.634	9.061	7.20
3.75	-.659	9.383	7.46
3.78	-.697	9.654	7.67
3.84	-.766	10.300	8.19
3.90	-.812	10.719	8.53
3.91	-.883	11.540	9.19
3.98	-.942	12.360	9.86
4.01	-1.088	14.740	11.78
4.05	-1.167	16.268	13.01
4.08	-1.241	18.049	14.45
4.10	-1.304	19.980	16.02
4.16	-1.375	21.986	17.64
4.24	-1.404	22.944	18.42
4.28	-1.416	23.245	18.66
4.33	-1.419	23.448	18.82
4.44	-1.431	23.756	19.07
4.50	-1.434	23.983	19.26
4.60	-1.437	24.437	19.63
4.71	-1.437	24.785	19.91
4.81	-1.439	24.999	20.08
4.90	-1.442	25.103	20.17
5.01	-1.442	25.204	20.25
6.00	-1.451	26.268	21.11
7.11	-1.455	26.641	21.41
8.03	-1.462	26.965	21.68
9.00	-1.460	27.189	21.86
10.01	-1.441	27.604	22.19
12.01	-1.392	28.164	22.65
14.00	-1.355	28.574	22.98
16.04	-1.323	28.826	23.18
18.04	-1.297	28.989	23.32
20.01	-1.423	29.431	23.67
25.06	-1.316	29.860	24.02
30.01	-1.350	30.091	24.21
35.01	-1.495	30.233	24.33
40.03	-1.515	30.407	24.47
45.06	-1.493	30.522	24.56
50.05	-1.567	30.690	24.70
55.05	-1.525	30.884	24.86
59.04	-1.529	30.950	24.91

Station 242 13 116 Heure (Hne) 21h01

Prof. totale (m) 67 Date 16-04-1983

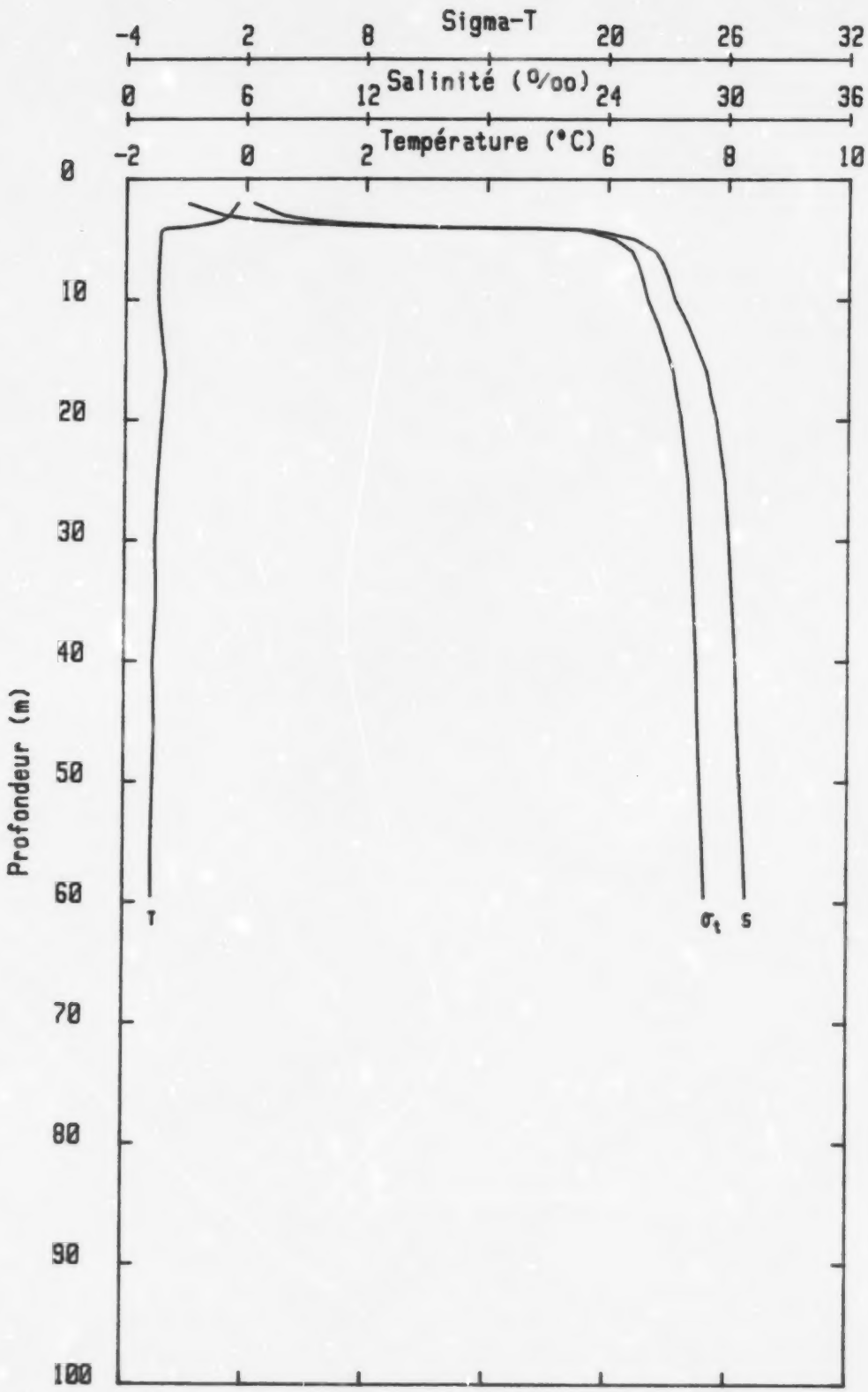


Station	242 13 116	Heure (Hne)	21h01
Latitude	55°21.5	Date	16-04-1983
Longitude	77°56.7		
Profondeur totale (m)	67.0		

PROF	TEMP	SALINITE	SIGMA-T
1.24	-.142	2.679	2.05
2.00	-.138	2.701	2.06
3.04	-.295	4.780	3.74
3.05	-.307	4.907	3.85
3.10	-.315	5.023	3.94
3.15	-.333	5.337	4.19
3.24	-.355	5.675	4.47
3.26	-.368	5.850	4.61
3.30	-.384	6.048	4.77
3.35	-.416	6.430	5.08
3.40	-.435	6.692	5.29
3.46	-.461	7.172	5.68
3.50	-.477	7.415	5.87
3.55	-.520	7.854	6.23
3.65	-.579	8.496	6.74
3.70	-.625	9.003	7.15
3.75	-.656	9.270	7.37
3.79	-.691	9.559	7.60
3.81	-.715	9.927	7.90
3.85	-.757	10.328	8.22
3.90	-.835	11.062	8.81
3.96	-.949	12.880	10.28
3.99	-1.043	14.312	11.43
4.04	-1.144	15.817	12.65
4.06	-1.236	17.468	13.98
4.15	-1.347	21.559	17.29
4.19	-1.362	22.305	17.90
4.25	-1.379	22.726	18.24
4.30	-1.404	23.137	18.57
4.35	-1.410	23.324	18.72
4.43	-1.416	23.432	18.81
4.45	-1.417	23.498	18.87
4.50	-1.417	23.712	19.04
4.64	-1.415	24.202	19.44
4.75	-1.422	24.648	19.80
4.86	-1.423	24.976	20.06
5.03	-1.427	25.290	20.32
6.01	-1.446	26.248	21.09
7.00	-1.456	26.708	21.47
8.05	-1.461	26.971	21.68
9.03	-1.461	27.184	21.85
10.03	-1.452	27.396	22.03
12.00	-1.401	28.127	22.62
14.00	-1.347	28.646	23.04
16.03	-1.318	28.922	23.26
18.00	-1.309	29.123	23.42
20.00	-1.360	29.346	23.61
25.00	-1.396	29.907	24.06
30.01	-1.331	30.102	24.22
35.04	-1.500	30.241	24.33
40.00	-1.531	30.417	24.48
45.05	-1.493	30.517	24.56
50.00	-1.542	30.689	24.70
55.08	-1.531	30.883	24.85
59.01	-1.528	30.960	24.92

Station 242 14 117 Heure (Hne) 22h03

Prof. totale (m) 67 Date 16-04-1983

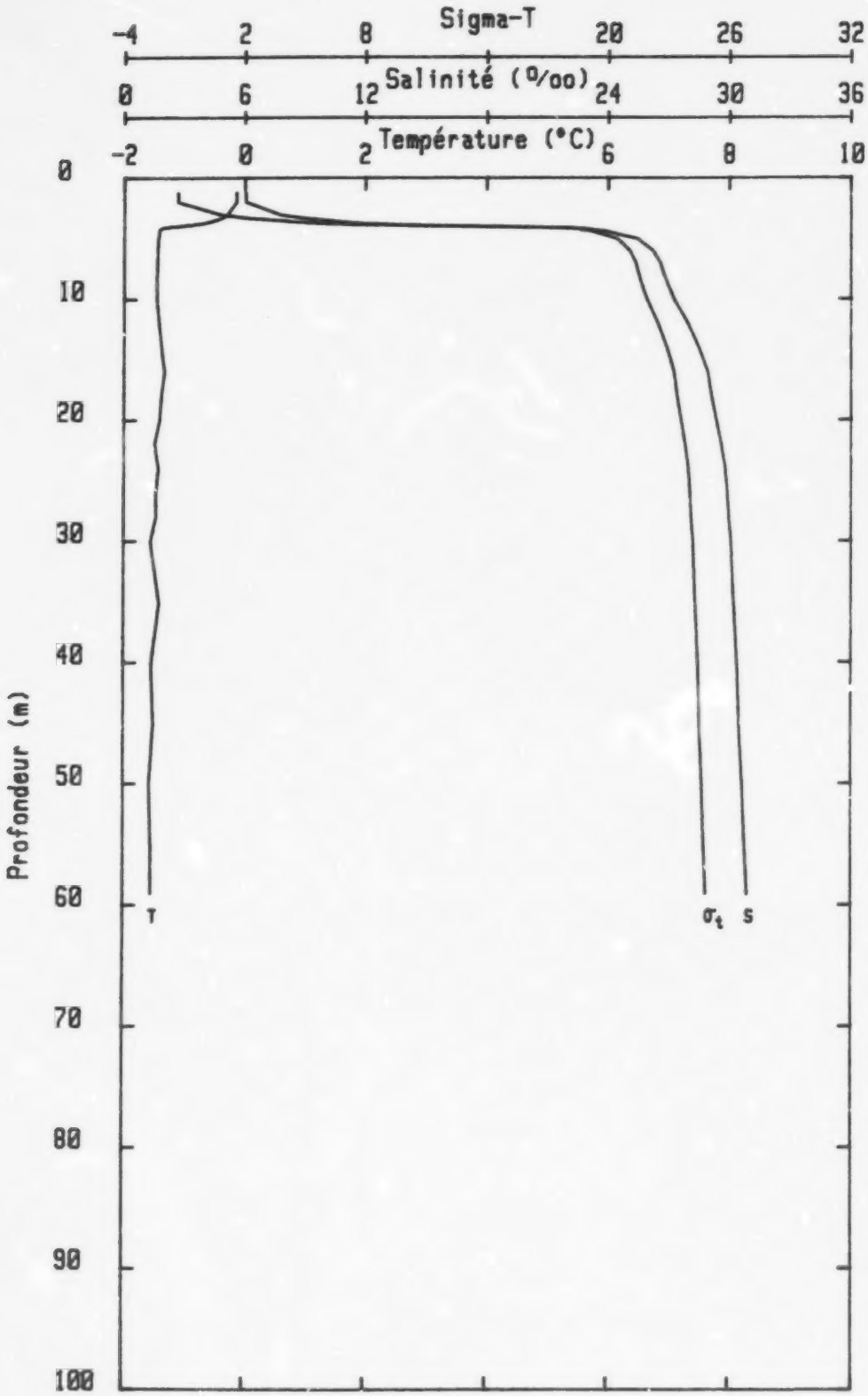


Station	242 14 117	Heure (Hne)	22h03
Latitude	55°21.5	Date	16-04-1983
Longitude	77°56.7		
Profondeur totale (m)	67.0		

PROF	TEMP	SALINITE	SIGMA-T
2.04	-.144	3.138	2.42
3.01	-.287	4.863	3.81
3.08	-.306	5.106	4.01
3.11	-.314	5.273	4.14
3.16	-.324	5.416	4.26
3.21	-.346	5.682	4.47
3.25	-.354	5.811	4.58
3.31	-.375	6.129	4.83
3.35	-.390	6.334	5.00
3.44	-.411	6.733	5.32
3.48	-.451	7.212	5.71
3.50	-.475	7.489	5.93
3.55	-.493	7.722	6.12
3.60	-.533	8.139	6.45
3.65	-.558	8.431	6.69
3.73	-.655	9.354	7.43
3.75	-.694	9.783	7.78
3.84	-.790	10.775	8.58
3.88	-.828	11.135	8.87
3.90	-.869	11.742	9.36
3.98	-.952	13.181	10.52
4.04	-1.106	15.668	12.53
4.09	-1.226	18.194	14.57
4.10	-1.299	20.068	16.09
4.18	-1.368	22.439	18.01
4.24	-1.396	23.238	18.65
4.28	-1.406	23.299	18.70
4.30	-1.407	23.335	18.73
4.35	-1.411	23.380	18.77
4.40	-1.423	23.722	19.05
4.50	-1.427	24.037	19.30
5.00	-1.429	25.318	20.34
6.01	-1.444	26.362	21.19
7.00	-1.451	26.727	21.48
8.03	-1.457	26.980	21.69
9.01	-1.460	27.166	21.84
10.00	-1.459	27.343	21.98
12.01	-1.417	27.977	22.50
14.05	-1.372	28.467	22.89
16.00	-1.331	28.934	23.27
18.01	-1.363	29.161	23.46
20.00	-1.390	29.441	23.68
25.00	-1.457	29.874	24.04
30.05	-1.490	30.071	24.20
35.03	-1.471	30.247	24.34
40.05	-1.523	30.426	24.48
45.01	-1.493	30.521	24.56
50.00	-1.517	30.664	24.68
55.06	-1.537	30.845	24.82
59.55	-1.528	30.978	24.93

Station 242 15 118 Heure (Hne) 23h00

Prof. totale (m) 67 Date 16-04-1983

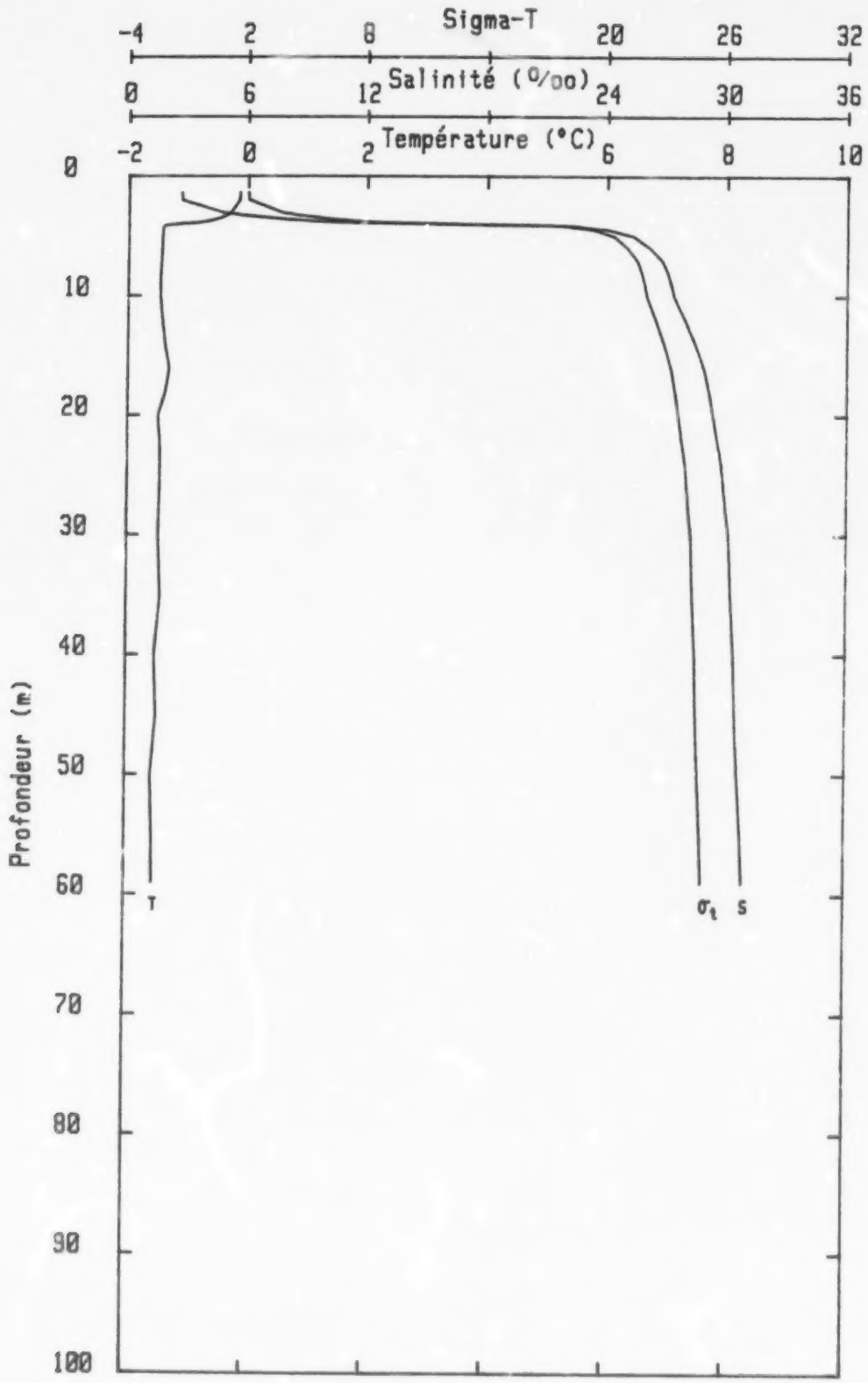


Station	242 15 118	Heure (Hne)	23h00
Latitude	55°21.5	Date	16-04-1983
Longitude	77°56.7		
Profondeur totale (m)	67.0		

PROF	TEMP	SALINITE	SIGMA-T
1.24	-.141	2.668	2.04
2.00	-.142	2.689	2.05
3.03	-.294	4.739	3.71
3.08	-.303	4.881	3.83
3.10	-.316	5.011	3.93
3.16	-.336	5.307	4.17
3.21	-.357	5.585	4.39
3.28	-.378	5.858	4.61
3.31	-.393	6.077	4.79
3.38	-.422	6.539	5.16
3.44	-.456	7.012	5.55
3.48	-.475	7.313	5.79
3.51	-.510	7.678	6.08
3.55	-.532	7.935	6.29
3.60	-.555	8.198	6.50
3.65	-.614	8.795	6.98
3.70	-.644	9.108	7.23
3.78	-.712	9.831	7.82
3.81	-.797	10.584	8.42
3.85	-.855	11.178	8.90
3.90	-.918	11.924	9.50
3.91	-.965	12.952	10.33
3.98	-1.037	14.196	11.34
4.03	-1.202	16.891	13.52
4.10	-1.295	20.059	16.08
4.15	-1.370	22.254	17.86
4.25	-1.411	23.114	18.55
4.28	-1.415	23.206	18.63
4.34	-1.412	23.288	18.69
4.35	-1.413	23.524	18.89
4.43	-1.418	23.885	19.18
4.46	-1.420	23.996	19.27
4.54	-1.420	24.142	19.39
5.05	-1.440	25.448	20.45
6.04	-1.445	26.210	21.06
7.03	-1.450	26.581	21.36
8.03	-1.455	26.774	21.52
9.00	-1.461	26.998	21.70
10.04	-1.458	27.265	21.92
12.03	-1.418	27.942	22.47
14.04	-1.372	28.496	22.92
16.01	-1.324	28.924	23.26
18.04	-1.377	29.120	23.42
20.01	-1.405	29.363	23.62
22.00	-1.488	29.612	23.82
24.03	-1.425	29.812	23.98
26.00	-1.466	29.914	24.07
28.03	-1.463	29.990	24.13
30.03	-1.554	30.097	24.22
35.06	-1.409	30.243	24.33
40.09	-1.535	30.413	24.47
45.06	-1.500	30.512	24.55
50.04	-1.569	30.670	24.68
55.09	-1.535	30.798	24.79
59.08	-1.533	30.921	24.89

Station 242 16 119 Heure (Hne) 00h00

Prof. totale (m) 67 Date 17-04-1983

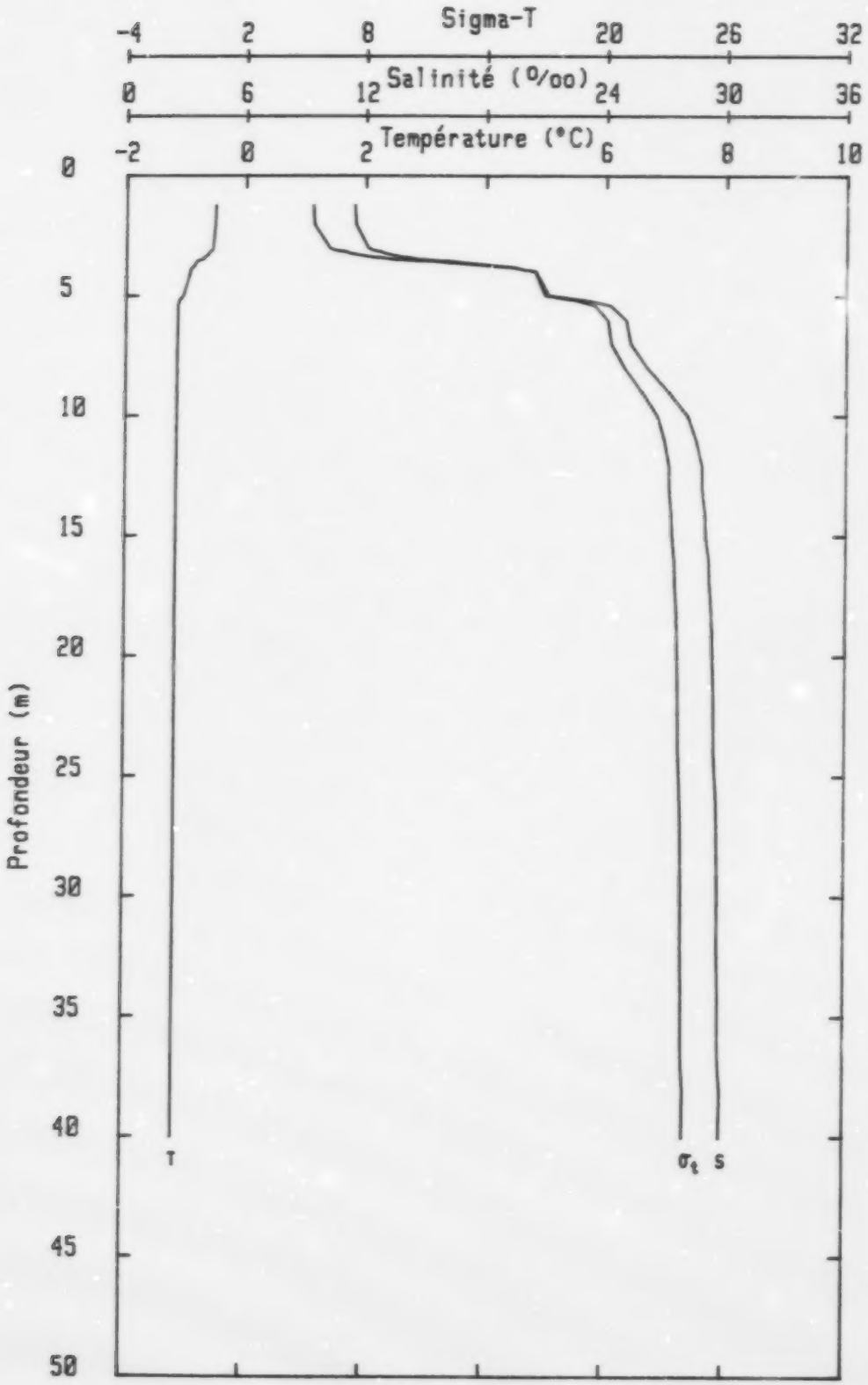


Station	242 16 119	Heure (Hne)	0h00
Latitude	55°21.5	Date	17-04-1983
Longitude	77°56.7		
Profondeur totale (m)	67.0		

PROF	TEMP	SALINITE	SIGMA-T
1.41	-.141	2.653	2.03
2.00	-.145	2.681	2.05
3.04	-.290	4.700	3.68
3.11	-.307	4.953	3.88
3.15	-.323	5.222	4.10
3.23	-.345	5.526	4.35
3.28	-.359	5.675	4.47
3.30	-.373	5.856	4.61
3.36	-.403	6.312	4.98
3.44	-.430	6.699	5.29
3.45	-.446	6.913	5.47
3.50	-.466	7.147	5.65
3.60	-.544	7.859	6.23
3.64	-.564	8.064	6.39
3.65	-.584	8.315	6.60
3.71	-.627	8.885	7.05
3.75	-.661	9.174	7.29
3.81	-.736	9.814	7.80
3.88	-.819	10.676	8.50
3.90	-.881	11.373	9.06
3.95	-1.007	13.392	10.69
3.98	-1.097	14.756	11.79
4.03	-1.166	16.310	13.05
4.06	-1.231	18.275	14.64
4.10	-1.344	21.180	16.99
4.16	-1.394	22.421	17.99
4.24	-1.409	22.698	18.22
4.28	-1.418	22.796	18.30
4.30	-1.420	23.054	18.51
4.36	-1.426	23.466	18.84
4.40	-1.427	23.753	19.07
4.50	-1.428	24.124	19.37
4.54	-1.429	24.213	19.44
5.01	-1.435	25.304	20.33
6.00	-1.441	26.136	21.00
7.05	-1.449	26.747	21.50
8.03	-1.462	27.005	21.71
9.00	-1.460	27.202	21.87
10.03	-1.459	27.348	21.99
12.04	-1.423	27.911	22.44
14.01	-1.379	28.419	22.85
16.05	-1.306	28.863	23.21
18.03	-1.365	29.120	23.42
20.00	-1.489	29.331	23.59
22.04	-1.455	29.525	23.75
24.04	-1.447	29.756	23.94
26.06	-1.451	29.863	24.03
28.08	-1.460	29.992	24.13
30.08	-1.467	30.136	24.25
35.10	-1.428	30.259	24.35
40.03	-1.520	30.423	24.48
45.00	-1.482	30.516	24.56
50.03	-1.571	30.649	24.67
55.01	-1.536	30.831	24.81
59.03	-1.531	30.923	24.89

Station 62 2 120 Heure (Hne) 09h30

Prof. totale (m) 45 Date 18-04-1983

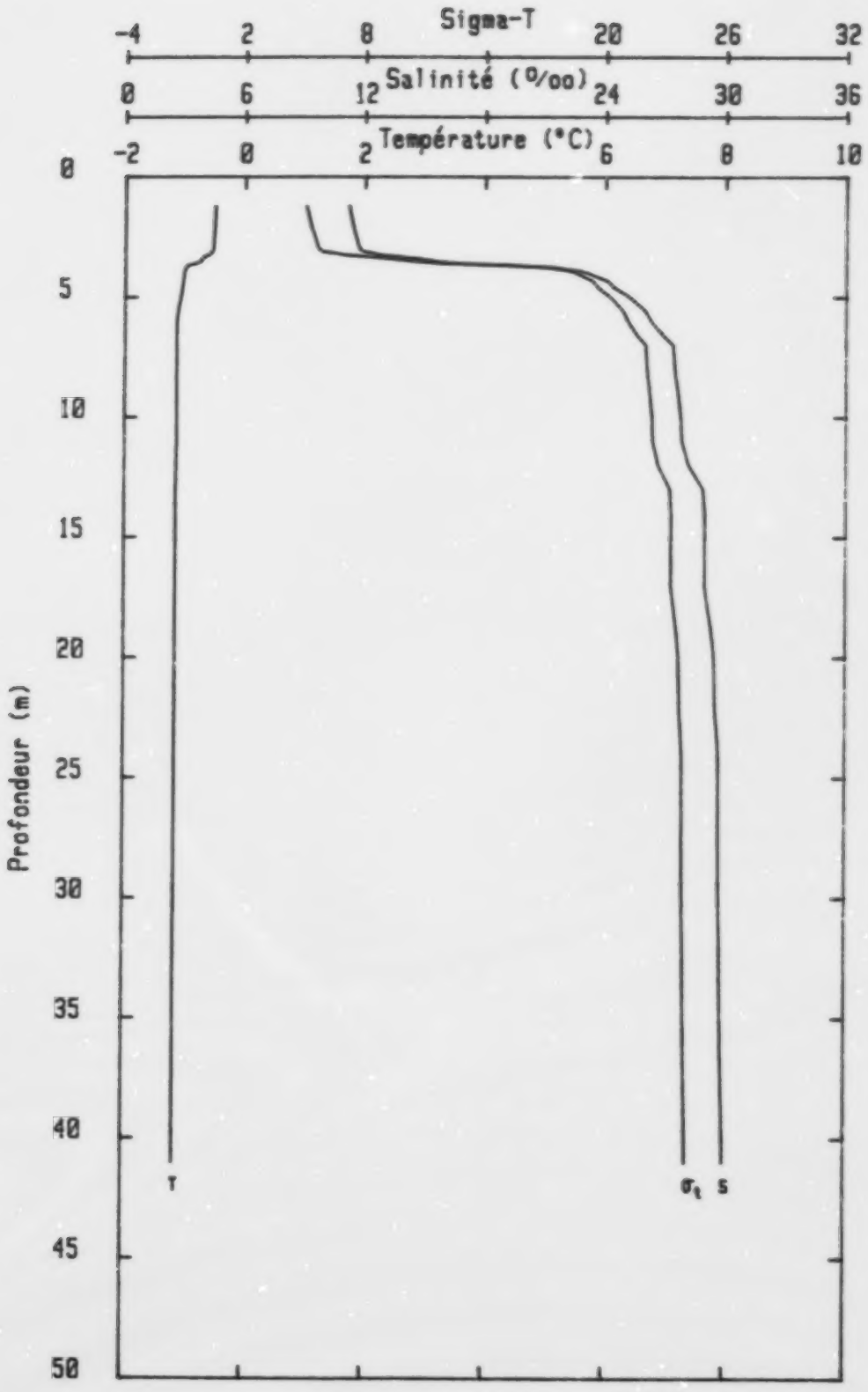


Station	62 2 120	Heure (Hne)	9h30
Latitude	55°29.0	Date	18-04-1983
Longitude	77°27.8		
Profondeur totale (m)	45.0		

PROF	TEMP	SALINITE	SIGMA-T
1.25	-.511	9.357	7.44
2.04	-.524	9.423	7.50
3.03	-.558	10.206	8.13
3.06	-.561	10.297	8.20
3.11	-.567	10.490	8.36
3.18	-.606	10.977	8.75
3.25	-.625	11.266	8.98
3.28	-.635	11.449	9.13
3.31	-.644	11.661	9.30
3.40	-.694	12.413	9.91
3.43	-.705	12.917	10.23
3.48	-.718	13.212	10.55
3.55	-.801	14.662	11.72
3.58	-.822	15.419	12.33
3.63	-.841	16.088	12.87
3.70	-.859	17.316	13.87
3.78	-.869	18.371	14.72
3.83	-.897	19.244	15.43
3.89	-.913	19.618	15.73
3.93	-.927	19.840	15.91
3.95	-.932	20.127	16.14
4.01	-.934	20.496	16.44
5.00	-1.045	21.140	16.96
5.21	-1.116	23.117	18.56
5.41	-1.135	24.216	19.45
6.04	-1.139	25.017	20.10
7.03	-1.141	25.253	20.29
8.04	-1.140	26.105	20.98
9.03	-1.141	27.173	21.84
10.00	-1.143	28.114	22.60
11.04	-1.145	28.553	22.96
12.08	-1.149	28.841	23.19
13.01	-1.147	28.859	23.21
14.01	-1.149	28.992	23.31
15.04	-1.151	29.047	23.36
16.01	-1.152	29.208	23.49
17.03	-1.153	29.250	23.52
18.10	-1.153	29.345	23.60
19.01	-1.152	29.386	23.63
20.09	-1.153	29.418	23.66
22.06	-1.150	29.488	23.72
24.00	-1.151	29.506	23.73
26.01	-1.149	29.645	23.84
27.01	-1.149	29.679	23.87
30.01	-1.148	29.731	23.91
32.01	-1.150	29.730	23.91
33.00	-1.151	29.751	23.93
34.03	-1.151	29.784	23.96
35.06	-1.150	29.785	23.96
36.01	-1.149	29.790	23.96
37.04	-1.149	29.823	23.99
38.04	-1.149	29.907	24.06
40.05	-1.150	29.880	24.03

Station 62 3 121 Heure (Hne) 10h00

Prof. totale (m) 45 Date 18-04-1983

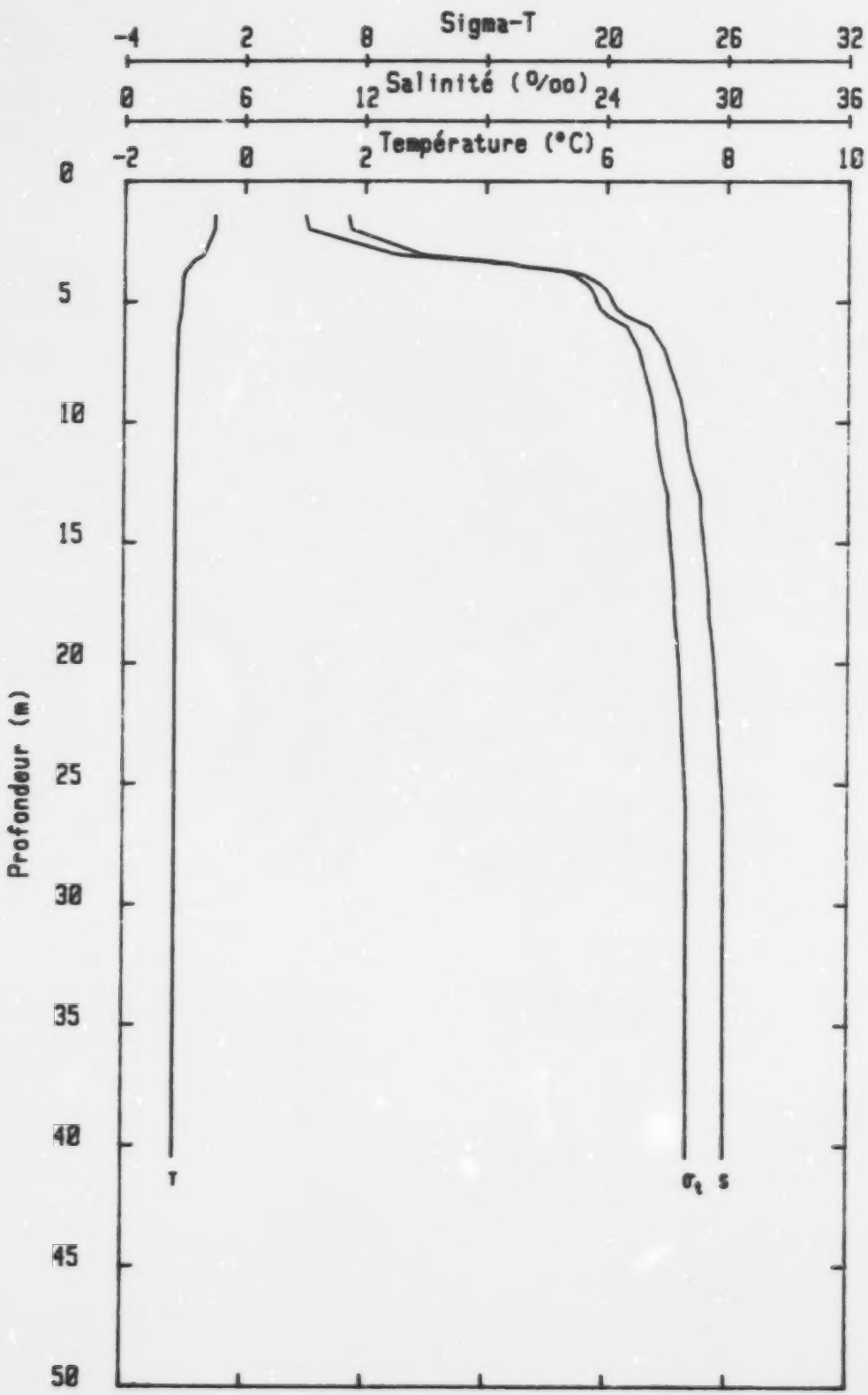


Station	62 3 121	Heure (Hne)	10h00
Latitude	55°29.0	Date	18-04-1983
Longitude	77°27.8		
Profondeur totale (m)	45.8		

PROF	TEMP	SALINITE	SIGMA-T
1.23	-.505	9.857	7.20
2.03	-.518	9.288	7.39
3.00	-.540	9.683	7.71
3.08	-.552	9.805	7.80
3.11	-.557	9.903	7.88
3.15	-.569	10.285	8.19
3.25	-.614	10.920	8.70
3.28	-.639	11.283	9.00
3.33	-.694	12.107	9.66
3.38	-.708	12.618	10.07
3.40	-.721	13.125	10.48
3.45	-.731	13.672	10.92
3.53	-.753	14.411	11.52
3.55	-.774	14.853	11.88
3.61	-.837	15.864	12.69
3.68	-.956	18.819	15.08
3.73	-.978	19.967	16.01
3.75	-.993	20.895	16.76
3.80	-.992	21.616	17.34
3.85	-1.005	22.030	17.68
3.93	-1.020	22.821	18.32
3.98	-1.022	22.983	18.45
4.03	-1.024	23.114	18.55
4.34	-1.041	24.084	19.34
4.60	-1.052	24.402	19.60
5.03	-1.078	25.214	20.25
5.56	-1.122	25.956	20.86
6.03	-1.139	26.285	21.12
6.53	-1.140	26.792	21.53
7.00	-1.140	27.374	22.00
8.06	-1.138	27.483	22.09
9.00	-1.135	27.631	22.21
10.01	-1.132	27.776	22.33
11.00	-1.134	27.830	22.37
12.00	-1.140	28.170	22.65
13.00	-1.147	28.897	23.24
14.00	-1.148	28.981	23.31
16.01	-1.147	28.993	23.32
17.03	-1.149	28.992	23.32
18.00	-1.150	29.168	23.46
19.00	-1.149	29.352	23.61
20.00	-1.149	29.476	23.71
22.03	-1.149	29.536	23.76
24.01	-1.147	29.714	23.90
26.01	-1.147	29.722	23.91
28.04	-1.149	29.739	23.92
30.00	-1.150	29.755	23.93
32.03	-1.152	29.814	23.98
34.00	-1.152	29.835	24.00
36.01	-1.148	29.874	24.03
38.03	-1.149	29.926	24.07
40.00	-1.149	29.977	24.11
41.04	-1.148	29.988	24.12

Station 62 4 122 Heure (Hne) 10h30

Prof. totale (m) 45 Date 18-04-1983

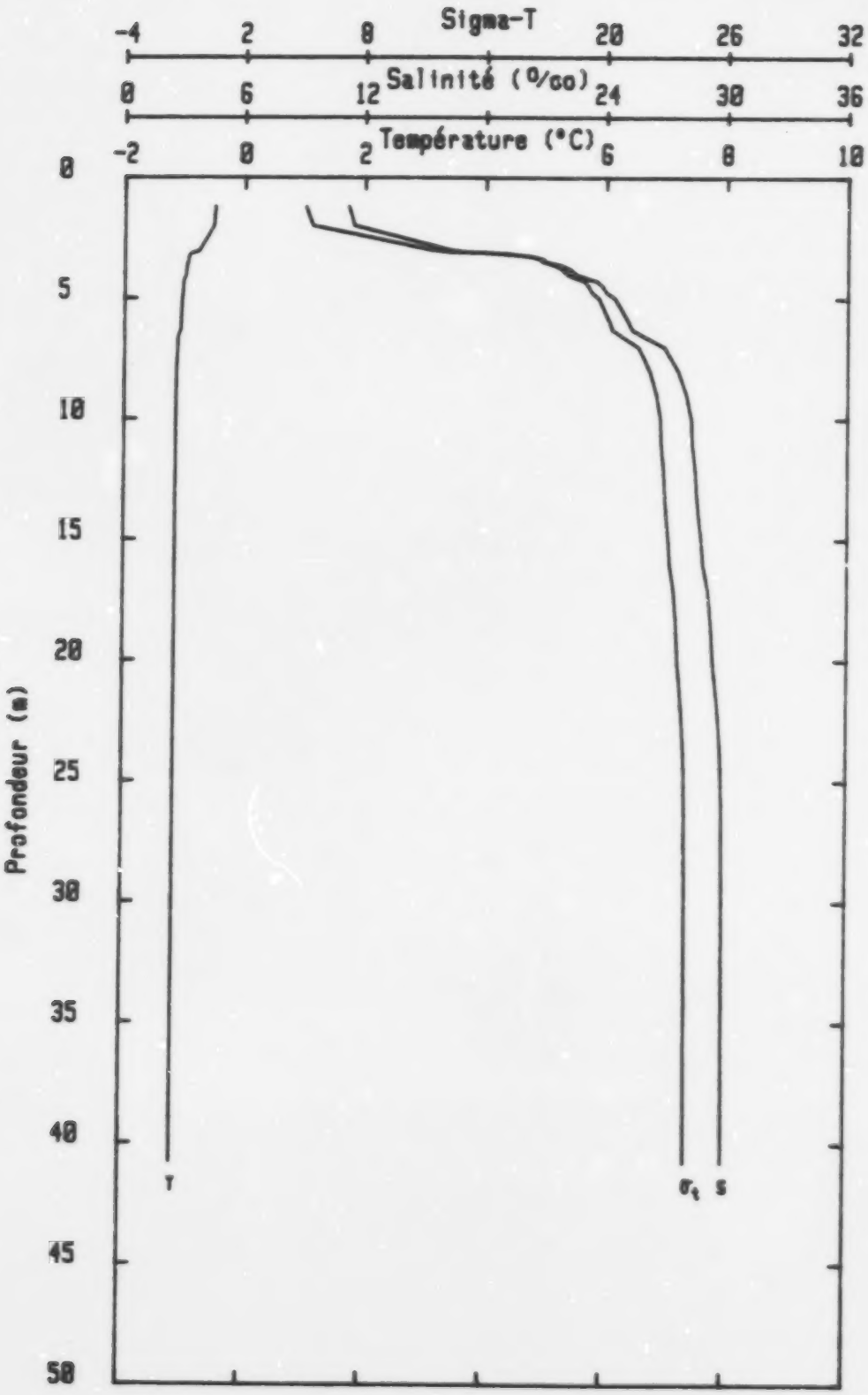


Station	62 4 122	Heure (Hne)	10h30
Latitude	55°29.0	Date	18-04-1983
Longitude	77°27.8		
Profondeur totale (m)	45.0		

PROF	TEMP	SALINITE	SIGMA-T
1.45	-.502	9.016	7.17
2.00	-.511	9.175	7.30
3.01	-.684	13.353	10.67
3.08	-.694	13.750	10.99
3.11	-.711	14.235	11.38
3.19	-.768	15.375	12.30
3.21	-.786	15.861	12.69
3.26	-.823	16.617	13.30
3.34	-.861	17.905	14.34
3.40	-.878	18.379	14.73
3.41	-.891	18.881	15.13
3.45	-.902	19.165	15.36
3.51	-.909	19.508	15.64
3.59	-.934	20.131	16.14
3.61	-.949	20.599	16.52
3.69	-.977	21.480	17.23
3.74	-.989	21.833	17.52
3.76	-.997	22.202	17.82
3.83	-1.006	22.456	18.02
3.89	-1.013	22.766	18.27
3.91	-1.017	22.895	18.38
3.96	-1.018	22.953	18.42
4.00	-1.025	23.046	18.50
4.26	-1.034	23.615	18.96
4.50	-1.040	23.935	19.22
4.76	-1.043	24.147	19.39
5.00	-1.049	24.266	19.49
5.30	-1.055	24.471	19.65
5.60	-1.074	24.962	20.05
6.05	-1.106	26.134	21.00
7.00	-1.117	26.864	21.59
8.03	-1.124	27.262	21.91
9.01	-1.133	27.663	22.24
10.03	-1.136	27.904	22.43
11.00	-1.138	28.009	22.52
12.04	-1.142	28.288	22.74
13.05	-1.144	28.671	23.05
14.00	-1.145	28.708	23.08
15.01	-1.145	28.829	23.18
16.00	-1.146	28.976	23.30
17.00	-1.146	29.084	23.39
18.05	-1.145	29.122	23.42
19.01	-1.145	29.265	23.54
20.00	-1.147	29.387	23.63
22.00	-1.147	29.543	23.76
24.04	-1.147	29.695	23.88
26.00	-1.148	29.851	24.01
28.03	-1.148	29.850	24.01
30.00	-1.148	29.867	24.02
32.00	-1.148	29.874	24.03
34.01	-1.146	29.883	24.04
36.00	-1.147	29.890	24.04
38.00	-1.148	29.906	24.05
40.01	-1.147	29.906	24.05
40.53	-1.148	29.901	24.05

Station 62 5 123 Heure (Hne) 11h01

Prof. totale (m) 45 Date 18-04-1983

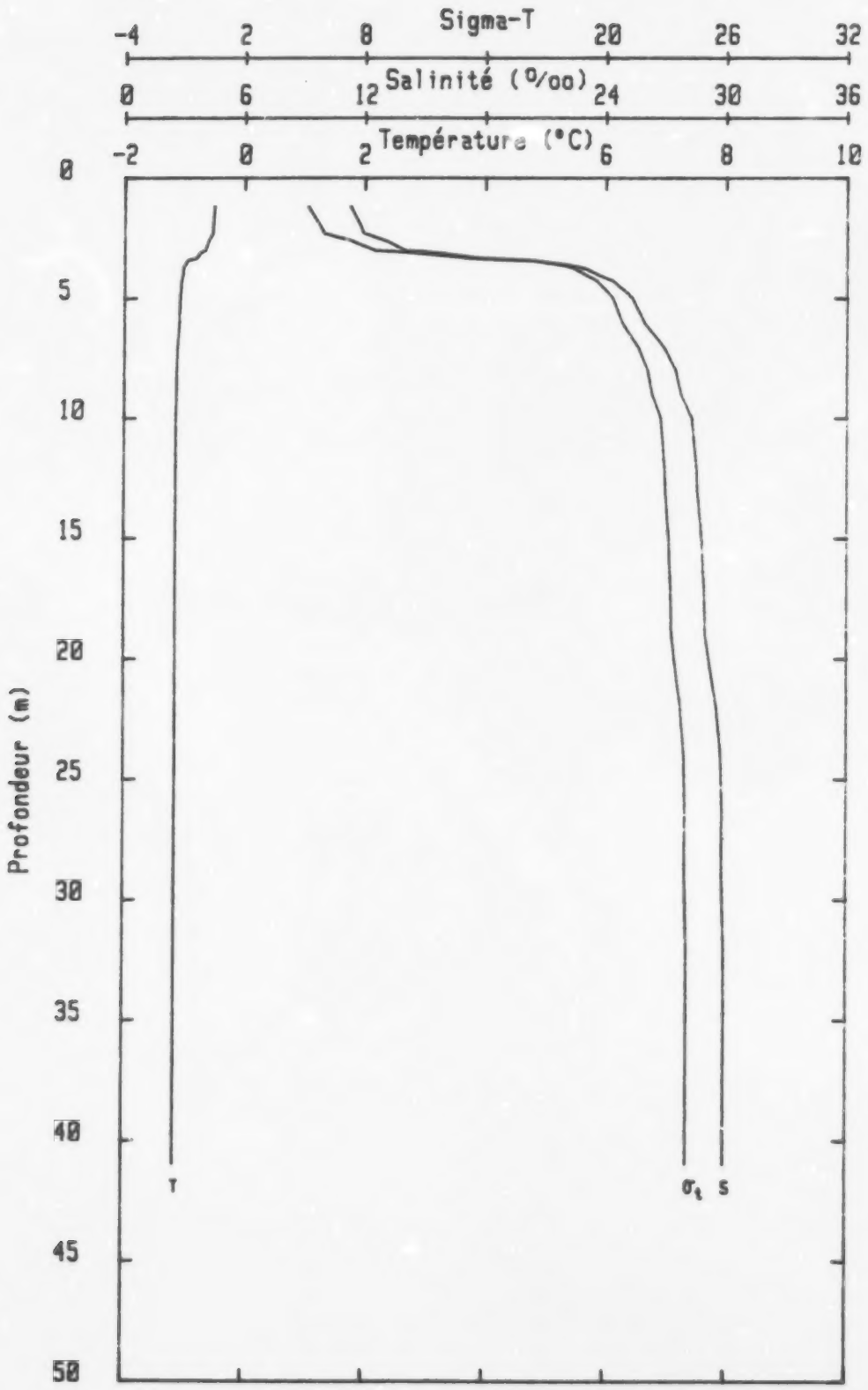


Station	62 5 123	Heure (Hne)	11h01
Latitude	55°29.0	Date	18-04-1983
Longitude	77°27.8		
Profondeur totale (m)	45.0		

PROF	TEMP	SALINITE	SIGMA-T
1.21	-.501	9.027	7.18
2.00	-.524	9.372	7.45
3.01	-.759	15.290	12.23
3.09	-.790	16.164	12.94
3.11	-.846	17.337	13.88
3.15	-.898	18.561	14.87
3.21	-.920	19.430	15.58
3.28	-.935	20.208	16.21
3.35	-.940	20.623	16.54
3.40	-.948	20.863	16.73
3.49	-.953	20.921	16.78
3.53	-.956	21.056	16.89
3.55	-.957	21.266	17.06
3.60	-.962	21.489	17.24
3.65	-.969	21.735	17.44
3.71	-.969	21.906	17.58
3.75	-.974	22.029	17.68
3.84	-.978	22.255	17.86
3.91	-.981	22.271	17.87
3.95	-.983	22.372	17.96
3.98	-.983	22.417	17.99
4.04	-.982	22.495	18.05
4.30	-1.024	23.506	18.87
4.50	-1.028	23.779	19.09
4.76	-1.034	23.984	19.26
5.01	-1.045	24.436	19.63
6.01	-1.060	25.122	20.18
6.31	-1.065	25.281	20.31
6.60	-1.111	25.909	20.82
7.04	-1.118	26.892	21.61
8.03	-1.132	27.598	22.19
9.00	-1.138	27.999	22.51
10.00	-1.139	28.249	22.71
11.00	-1.140	28.309	22.76
12.01	-1.140	28.446	22.87
13.00	-1.142	28.528	22.94
14.04	-1.142	28.637	23.03
15.00	-1.144	28.774	23.14
16.03	-1.144	28.868	23.21
17.03	-1.143	29.107	23.41
18.03	-1.144	29.225	23.50
19.00	-1.144	29.313	23.57
20.01	-1.144	29.376	23.63
22.00	-1.148	29.633	23.83
24.00	-1.148	29.798	23.97
26.03	-1.149	29.865	24.02
28.01	-1.148	29.886	24.04
30.00	-1.148	29.917	24.06
32.05	-1.148	29.923	24.07
34.00	-1.147	29.942	24.08
36.00	-1.147	29.941	24.08
38.00	-1.148	29.962	24.10
40.04	-1.148	29.970	24.11
40.81	-1.147	29.964	24.10

Station 62 6 124 Heure (Hne) 11h30

Prof. totale (m) 45 Date 18-04-1983

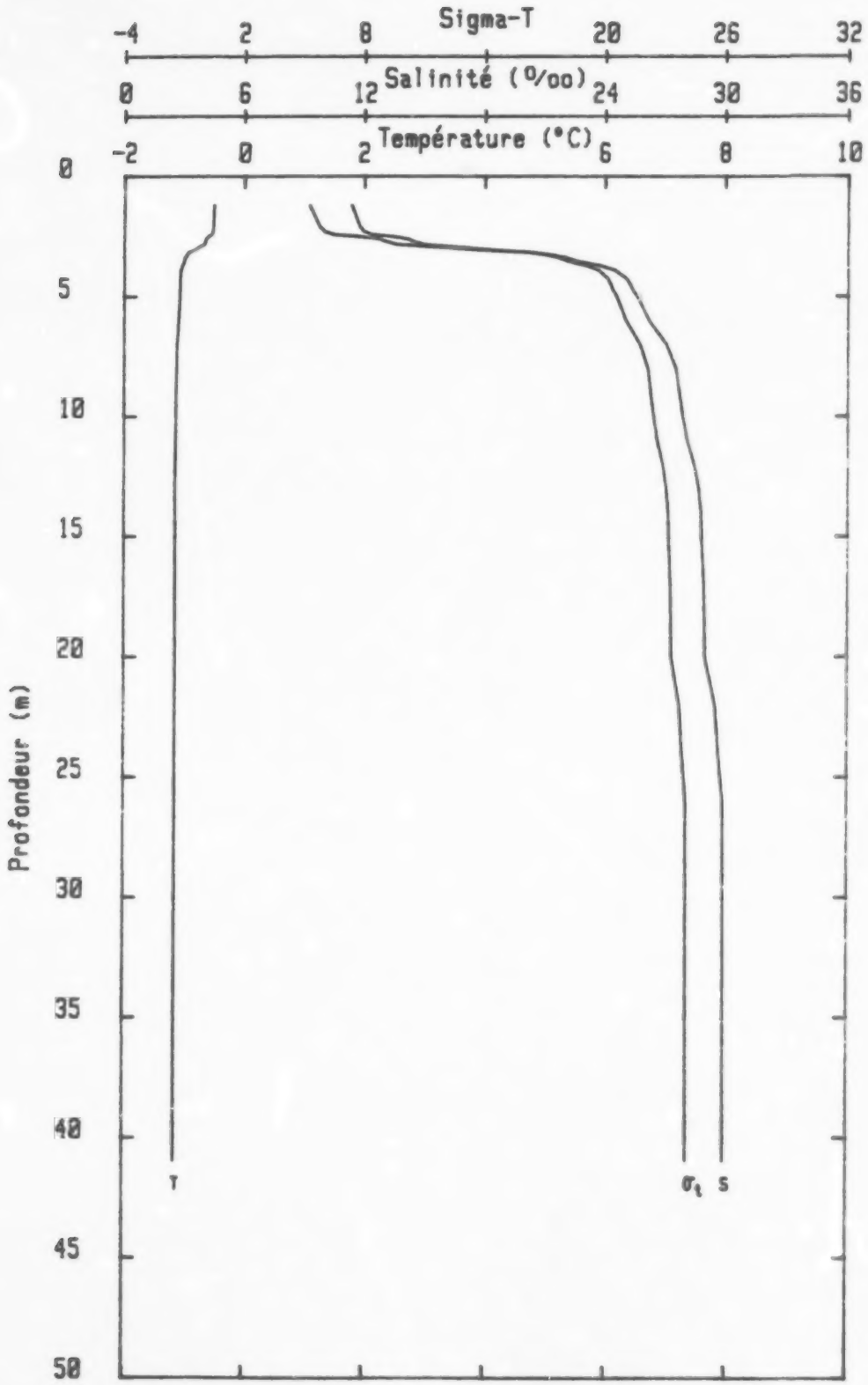


Station	62 6 124	Heure (Hne)	11h30
Latitude	55°29.0	Date	18-04-1983
Longitude	77°27.8		
Profondeur totale (m)	45.0		

PROF	TEMP	SALINITE	SIGMA-T
1.20	-.511	9.169	7.29
2.00	-.532	9.782	7.78
2.30	-.537	9.952	7.92
2.63	-.607	11.337	9.04
3.03	-.664	12.526	10.00
3.06	-.708	13.551	10.83
3.11	-.747	14.256	11.40
3.15	-.764	14.867	11.89
3.20	-.769	15.375	12.30
3.26	-.782	16.287	13.04
3.30	-.792	16.678	13.35
3.35	-.815	17.248	13.81
3.43	-.942	19.864	15.93
3.46	-.961	20.529	16.46
3.50	-.972	20.889	16.76
3.55	-.977	21.272	17.07
3.60	-.990	21.859	17.54
3.69	-1.016	22.542	18.09
3.74	-1.023	22.764	18.27
3.76	-1.026	22.899	18.38
3.83	-1.029	23.109	18.55
3.86	-1.029	23.155	18.59
3.94	-1.030	23.396	18.78
3.98	-1.031	23.490	18.86
4.00	-1.031	23.494	18.86
4.28	-1.056	24.324	19.53
4.50	-1.061	24.629	19.78
4.78	-1.072	25.040	20.11
5.00	-1.077	25.322	20.34
6.05	-1.090	25.940	20.84
7.05	-1.118	26.911	21.63
8.01	-1.128	27.496	22.10
9.00	-1.134	27.750	22.31
10.00	-1.141	28.308	22.76
11.03	-1.142	28.420	22.85
12.03	-1.142	28.539	22.95
13.04	-1.142	28.592	22.99
14.01	-1.142	28.701	23.08
15.00	-1.145	28.810	23.17
16.00	-1.145	28.861	23.21
17.03	-1.145	28.932	23.27
18.01	-1.144	28.974	23.30
19.00	-1.144	29.001	23.32
20.03	-1.145	29.179	23.47
22.01	-1.144	29.565	23.78
24.00	-1.146	29.787	23.96
26.01	-1.147	29.863	24.02
28.01	-1.147	29.848	24.01
30.00	-1.147	29.891	24.04
32.00	-1.148	29.955	24.09
34.05	-1.149	29.959	24.10
36.04	-1.146	29.955	24.09
38.01	-1.147	29.957	24.10
40.04	-1.147	29.953	24.09
41.00	-1.147	29.953	24.09

Station 62 7 125 Heure (Hne) 12h00

Prof. totale (m) 45 Date 18-04-1983

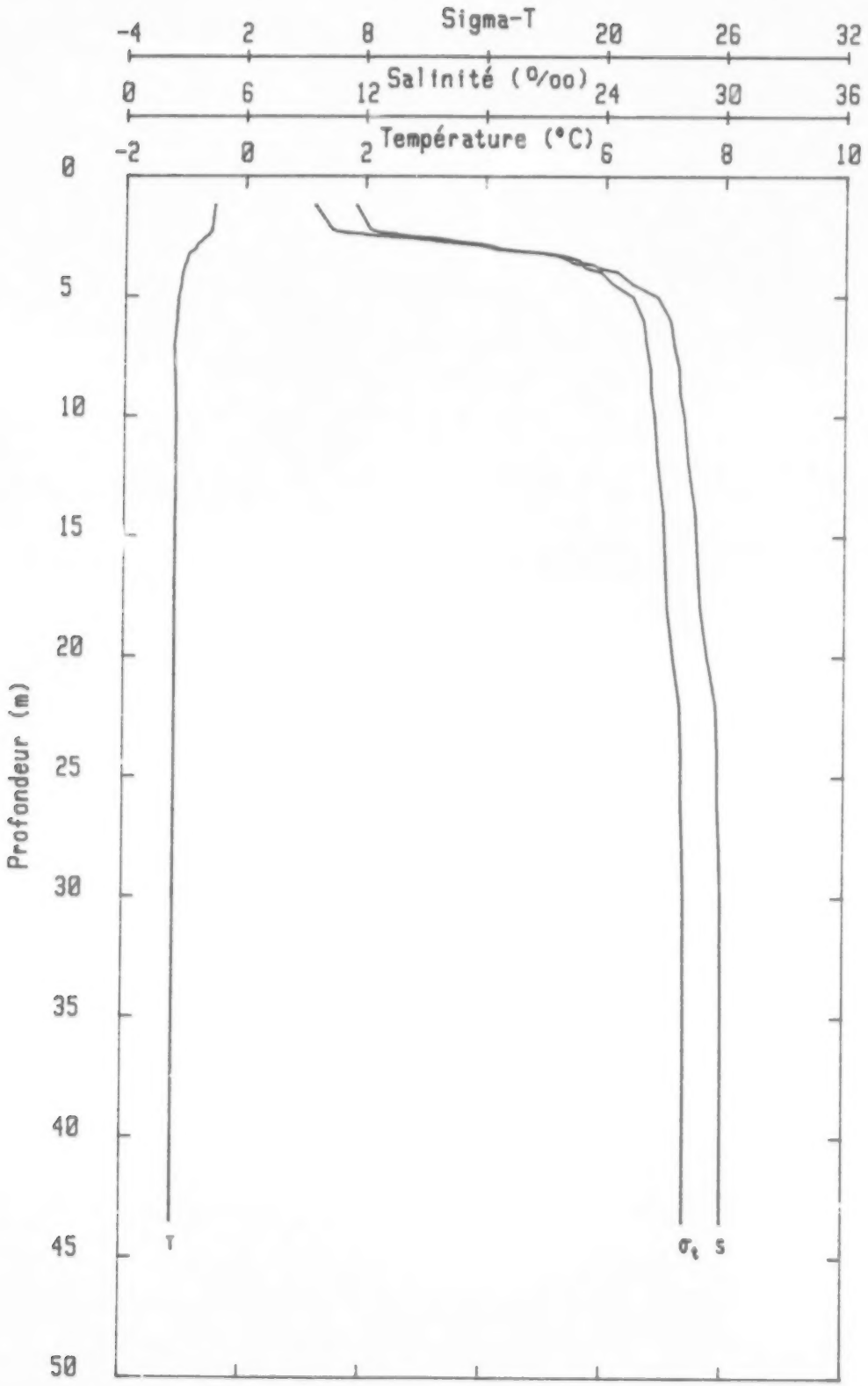


Station	62 7 125	Heure (Hne)	12h00
Latitude	55°29.0	Date	18-04-1983
Longitude	77°27.8		
Profondeur totale (m)	45.0		

PROF	TEMP	SALINITE	SIGMA-T
1.21	-.511	9.261	7.36
2.03	-.523	9.723	7.74
2.13	-.524	9.786	7.79
2.20	-.529	9.912	7.89
2.30	-.531	9.990	7.95
2.43	-.547	10.490	8.36
2.50	-.602	11.620	9.27
2.61	-.647	12.751	10.18
2.70	-.656	12.958	10.35
2.84	-.669	13.603	10.87
2.91	-.731	14.914	11.93
3.00	-.787	16.566	13.26
3.09	-.854	18.198	14.58
3.13	-.893	19.198	15.39
3.15	-.919	19.802	15.88
3.20	-.940	20.485	16.42
3.28	-.960	21.215	17.02
3.34	-.972	21.655	17.37
3.38	-.986	21.992	17.65
3.41	-.997	22.083	17.72
3.55	-1.007	22.615	18.15
3.61	-1.012	23.027	18.48
3.73	-1.043	23.720	19.05
3.83	-1.050	24.110	19.36
3.93	-1.064	24.482	19.66
4.01	-1.066	24.632	19.78
4.28	-1.070	25.071	20.14
4.51	-1.070	25.243	20.28
4.75	-1.075	25.380	20.39
5.01	-1.077	25.614	20.58
6.04	-1.095	26.211	21.06
7.00	-1.120	27.058	21.75
8.01	-1.129	27.540	22.14
9.00	-1.132	27.704	22.27
10.01	-1.135	27.896	22.43
11.03	-1.141	28.119	22.61
12.04	-1.149	28.472	22.89
13.01	-1.149	28.685	23.07
14.00	-1.146	28.809	23.17
15.01	-1.145	28.833	23.19
16.00	-1.145	28.887	23.23
17.03	-1.145	28.952	23.28
18.00	-1.145	28.970	23.30
19.00	-1.145	28.987	23.31
20.00	-1.145	29.001	23.32
22.03	-1.147	29.505	23.73
24.03	-1.147	29.678	23.87
26.01	-1.147	29.898	24.05
28.00	-1.147	29.911	24.06
30.00	-1.147	29.918	24.07
32.03	-1.147	29.922	24.07
36.00	-1.147	29.924	24.07
38.01	-1.147	29.923	24.07
40.03	-1.148	29.925	24.07
41.00	-1.147	29.926	24.07

Station 62 8 126 Heure (Hne) 12h30

Prof. totale (m) 45 Date 18-04-1983

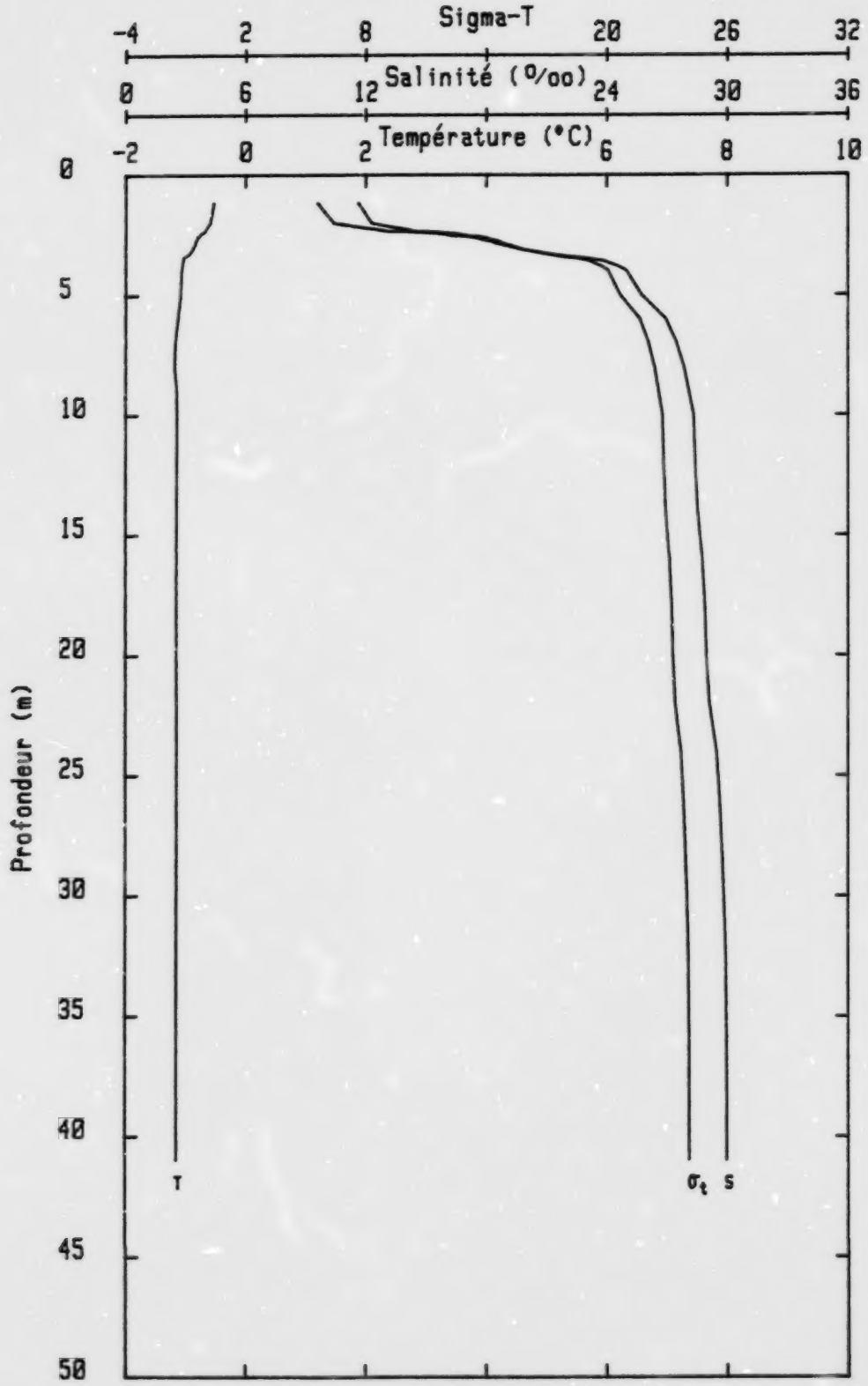


Station	62 8 126	Heure (Hne)	12h30
Latitude	55°29.0	Date	18-04-1983
Longitude	77°27.8		
Profondeur totale (m)	45.0		

PROF	TEMP	SALINITE	SIGMA-T
1.21	-.525	9.474	7.54
2.03	-.557	10.172	8.10
2.10	-.561	10.202	8.12
2.21	-.572	10.342	8.24
2.29	-.575	10.521	8.38
2.31	-.580	10.736	8.55
2.35	-.594	10.980	8.75
2.40	-.618	11.766	9.39
2.45	-.623	12.099	9.66
2.53	-.661	13.083	10.45
2.59	-.696	14.306	11.44
2.63	-.713	14.733	11.78
2.65	-.725	15.130	12.10
2.71	-.741	15.534	12.43
2.75	-.757	16.022	12.82
2.81	-.795	16.986	13.60
2.88	-.818	17.662	14.15
2.93	-.825	17.927	14.36
2.98	-.832	18.141	14.54
3.04	-.835	18.443	14.78
3.15	-.908	19.979	16.02
3.20	-.935	20.808	16.69
3.26	-.953	21.419	17.18
3.35	-.967	22.039	17.69
3.40	-.971	22.199	17.81
3.51	-.983	22.672	18.20
3.60	-.991	22.764	18.27
3.70	-1.017	23.413	18.80
3.81	-1.022	23.592	18.94
3.91	-1.036	24.102	19.35
4.00	-1.051	24.610	19.77
4.50	-1.072	25.358	20.37
5.04	-1.115	26.632	21.40
6.01	-1.140	27.280	21.93
7.04	-1.183	27.461	22.07
8.00	-1.164	27.720	22.28
9.01	-1.151	27.768	22.32
10.01	-1.142	27.992	22.50
12.01	-1.142	28.206	22.68
14.03	-1.148	28.563	22.97
16.01	-1.148	28.692	23.07
18.03	-1.148	28.835	23.19
20.05	-1.146	29.197	23.48
22.03	-1.146	29.633	23.83
24.04	-1.146	29.730	23.91
26.03	-1.147	29.746	23.93
28.00	-1.147	29.855	24.01
30.00	-1.148	29.916	24.06
32.00	-1.148	29.929	24.07
34.00	-1.148	29.956	24.10
36.01	-1.147	29.961	24.10
38.00	-1.148	29.966	24.10
40.04	-1.147	29.969	24.11
42.01	-1.147	29.969	24.11
43.55	-1.148	29.968	24.11

Station 62 9 127 Heure (Hne) 13h00

Prof. totale (m) 45 Date 18-04-1983

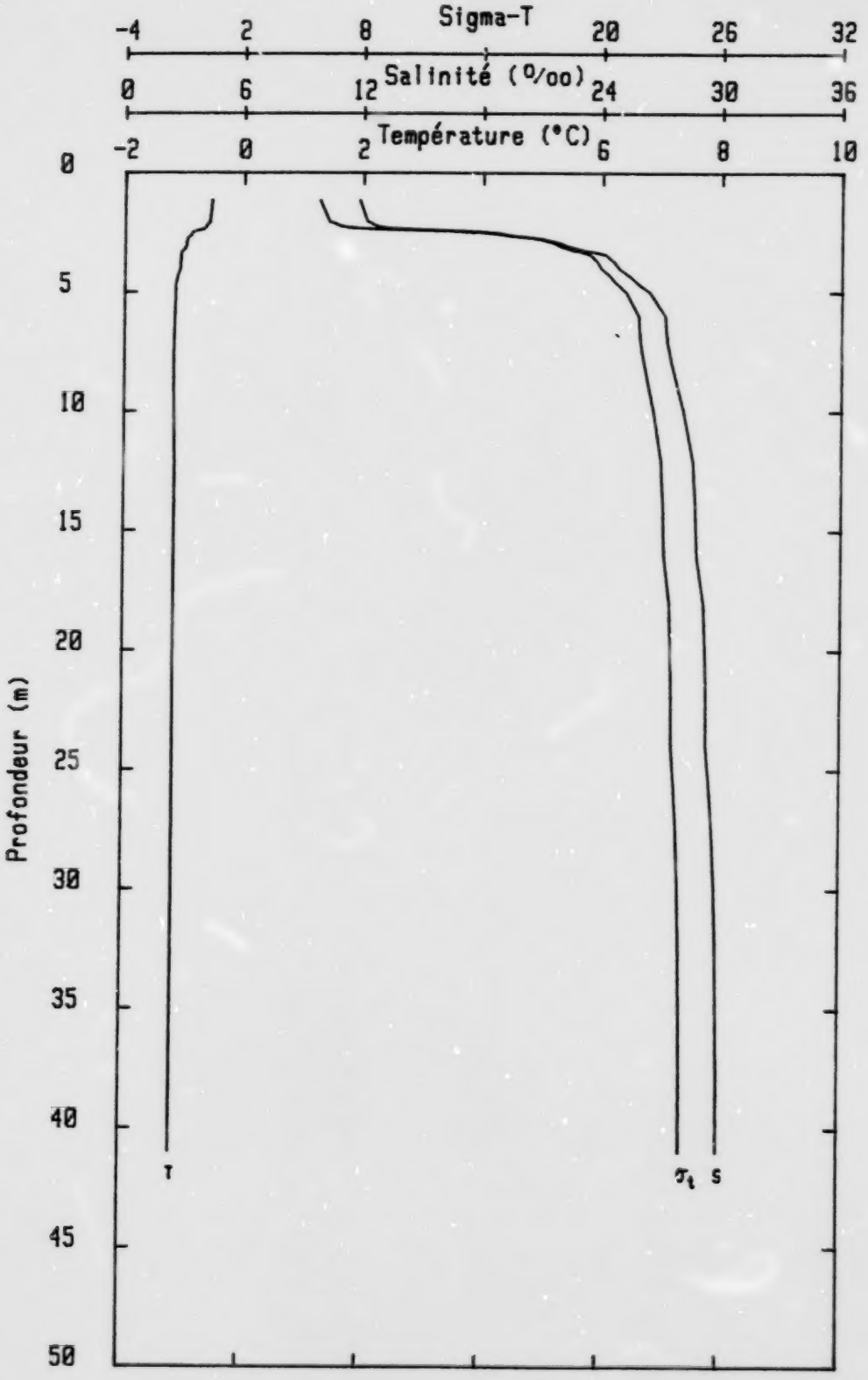


Station	62 9 127	Heure (Hne)	13h00
Latitude	55°29.0	Date	18-04-1983
Longitude	77°27.8		
Profondeur totale (m)	45.0		

PROF	TEMP	SALINITE	SIGMA-T
1.18	-.531	9.605	7.64
2.01	-.594	10.414	8.29
2.10	-.625	11.090	8.84
2.15	-.634	11.404	9.09
2.20	-.648	11.862	9.46
2.28	-.667	12.592	10.05
2.35	-.681	13.023	10.40
2.36	-.686	13.513	10.80
2.39	-.706	14.386	11.50
2.43	-.734	15.227	12.18
2.48	-.759	15.848	12.68
2.55	-.772	16.339	13.08
2.56	-.796	16.855	13.50
2.63	-.810	17.431	13.96
2.66	-.814	17.601	14.10
2.73	-.824	17.893	14.33
2.75	-.832	18.095	14.50
2.83	-.838	18.394	14.74
2.86	-.839	18.463	14.80
2.91	-.844	18.705	14.99
2.95	-.858	18.967	15.20
3.00	-.873	19.166	15.36
3.11	-.887	19.744	15.83
3.21	-.919	20.438	16.39
3.30	-.946	21.086	16.92
3.43	-1.030	22.205	17.82
3.50	-1.037	23.132	18.57
3.60	-1.046	23.866	19.16
3.70	-1.053	24.171	19.41
3.81	-1.057	24.547	19.71
3.93	-1.065	24.818	19.93
4.00	-1.067	24.983	20.07
5.04	-1.086	25.756	20.69
6.01	-1.129	26.943	21.65
7.00	-1.173	27.477	22.09
8.04	-1.179	27.852	22.39
9.01	-1.145	28.095	22.59
10.01	-1.144	28.336	22.78
12.03	-1.146	28.421	22.85
14.00	-1.148	28.540	22.95
16.00	-1.150	28.772	23.14
18.00	-1.151	28.905	23.24
20.05	-1.150	28.982	23.31
22.00	-1.145	29.122	23.42
24.05	-1.145	29.486	23.71
26.00	-1.145	29.637	23.84
28.01	-1.146	29.753	23.93
30.05	-1.147	29.853	24.01
32.04	-1.147	29.927	24.07
34.00	-1.147	29.954	24.09
36.03	-1.148	29.980	24.12
38.00	-1.148	29.983	24.12
40.01	-1.147	29.983	24.12
41.00	-1.148	29.984	24.12

Station 62 10 128 Heure (Hne) 13h37

Prof. totale (m) 45 Date 18-04-1983

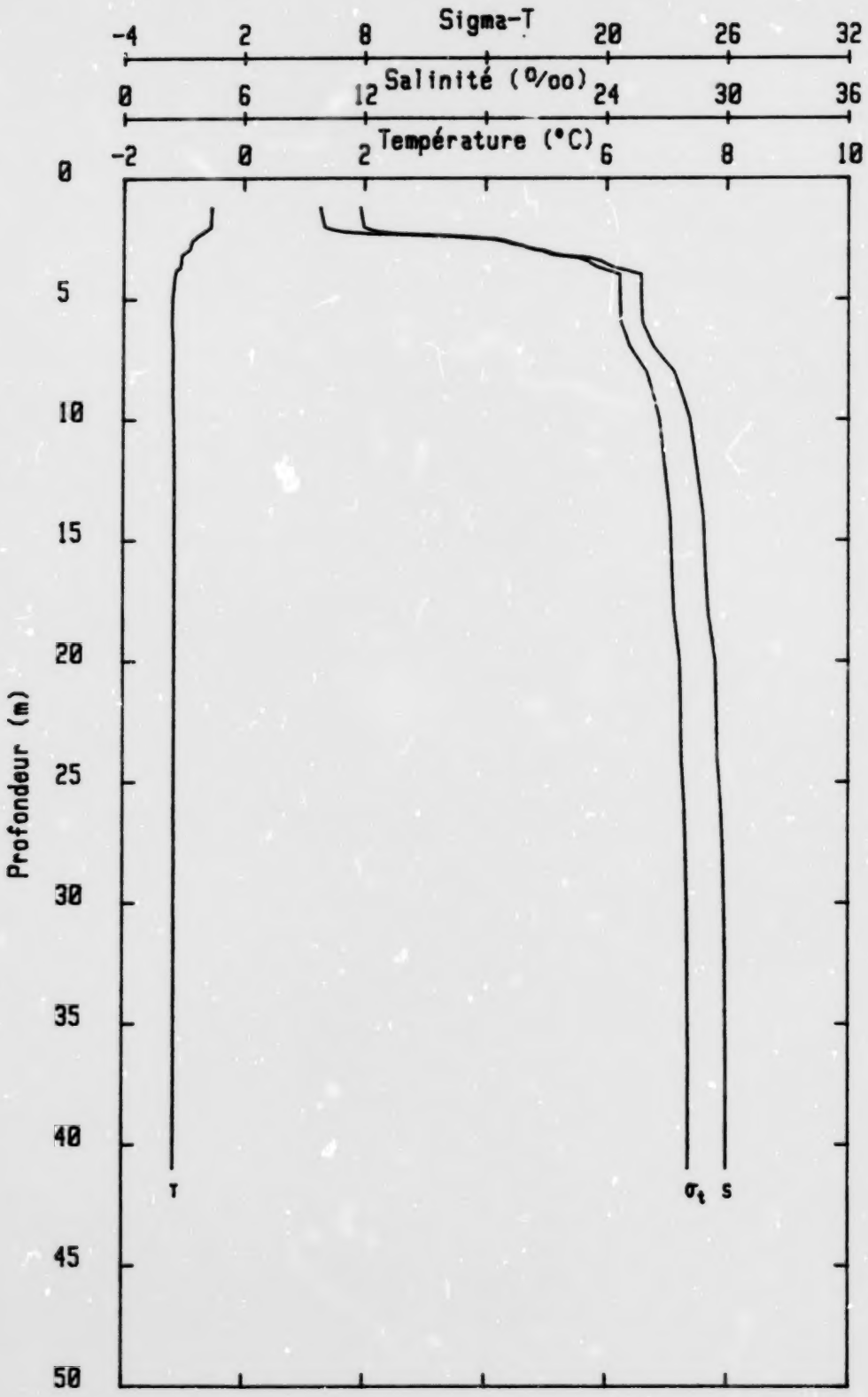


Station	62 10 128	Heure (Hne)	13h37
Latitude	55°29.0	Date	18-04-1983
Longitude	77°27.8		
Profondeur totale (m)	45.0		

PROF	TEMP	SALINITE	SIGMA-T
1.16	-.545	9.817	7.81
2.05	-.578	10.289	8.19
2.11	-.603	10.553	8.41
2.16	-.619	10.628	8.47
2.23	-.642	10.830	8.63
2.30	-.649	11.287	9.00
2.33	-.667	11.788	9.40
2.36	-.689	12.769	10.20
2.40	-.742	14.407	11.52
2.44	-.805	16.256	13.01
2.48	-.845	17.379	13.92
2.53	-.877	18.363	14.71
2.59	-.887	18.871	15.12
2.64	-.900	19.296	15.47
2.73	-.948	20.493	16.44
2.75	-.956	20.718	16.62
2.79	-.960	21.046	16.88
2.86	-.964	21.407	17.17
2.88	-.967	21.523	17.27
2.93	-.971	21.755	17.46
2.96	-.970	21.910	17.58
3.01	-.970	22.027	17.68
3.10	-.975	22.326	17.92
3.25	-1.016	23.057	18.51
3.33	-1.052	23.636	18.98
3.43	-1.064	24.114	19.36
3.51	-1.063	24.260	19.48
3.61	-1.064	24.392	19.59
3.73	-1.071	24.567	19.73
3.84	-1.070	24.672	19.82
4.01	-1.072	24.829	19.94
4.30	-1.109	25.319	20.34
4.64	-1.144	25.770	20.71
5.00	-1.147	26.376	21.20
6.00	-1.157	27.163	21.83
7.04	-1.166	27.260	21.91
8.00	-1.169	27.498	22.11
9.03	-1.167	27.810	22.36
10.03	-1.161	28.117	22.61
12.06	-1.146	28.589	22.99
14.00	-1.148	28.727	23.10
16.01	-1.147	28.806	23.16
18.00	-1.149	29.164	23.45
20.00	-1.150	29.256	23.53
22.13	-1.149	29.320	23.58
24.03	-1.148	29.336	23.59
26.03	-1.146	29.545	23.76
28.03	-1.147	29.693	23.88
30.04	-1.146	29.800	23.97
32.00	-1.146	29.875	24.03
34.00	-1.147	29.913	24.06
36.00	-1.147	29.943	24.08
38.01	-1.147	29.974	24.11
40.00	-1.147	29.980	24.12
41.00	-1.147	29.982	24.12

Station 62 11 129 Heure (Hne) 14h00

Prof. totale (m) 45 Date 18-04-1983

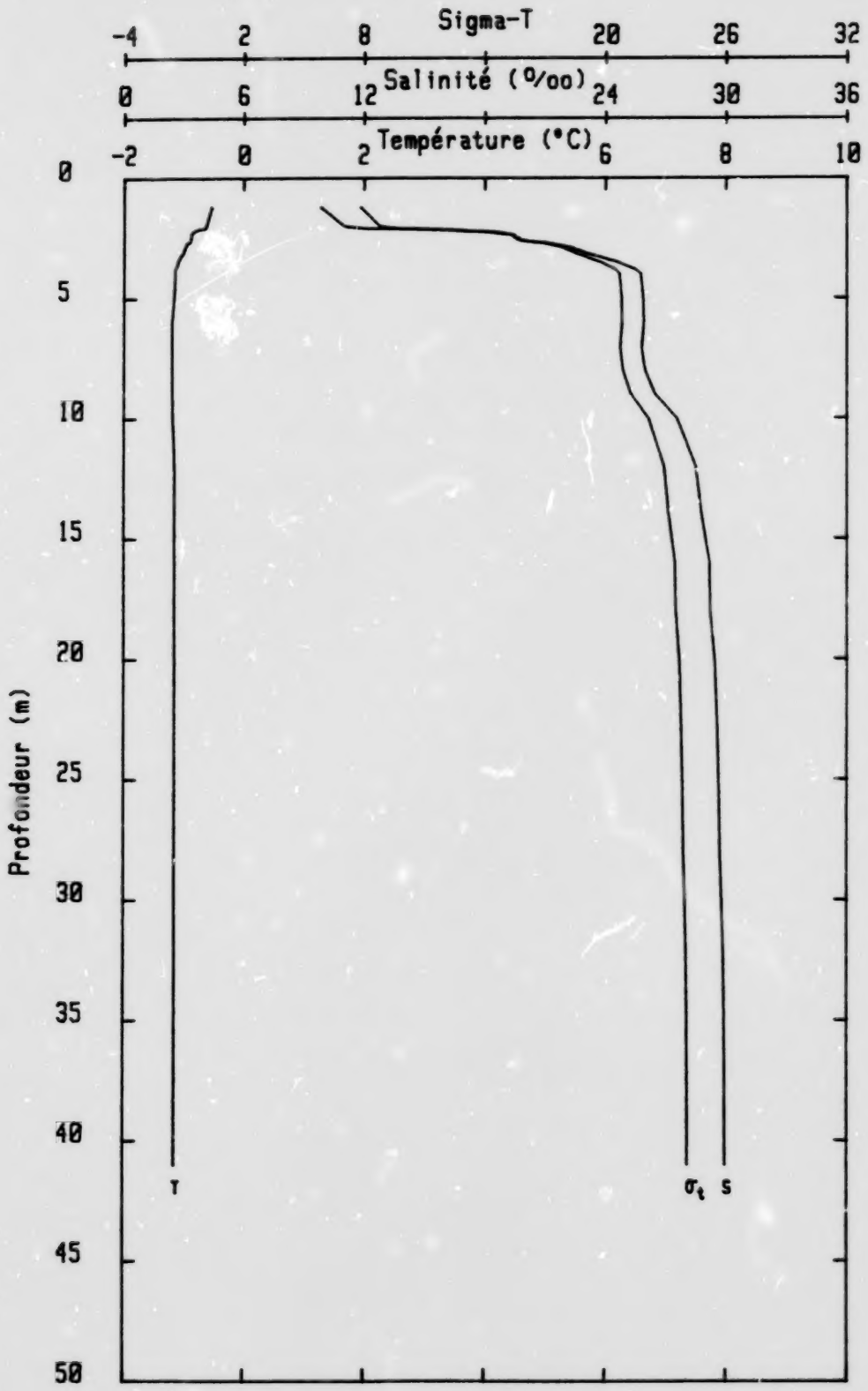


Station	62 11 129	Heure (Hne)	14h00
Latitude	55°29.0	Date	18-04-1983
Longitude	77°27.8		
Profondeur totale (m)	45.0		

PROF	TEMP	SALINITE	SIGMA-T
1.21	-.541	9.801	7.80
2.03	-.558	10.015	7.97
2.15	-.625	10.511	8.37
2.19	-.654	10.756	8.57
2.21	-.667	10.986	8.75
2.26	-.683	11.580	9.23
2.30	-.712	12.319	9.83
2.33	-.736	13.508	10.79
2.38	-.758	14.833	11.86
2.40	-.778	15.885	12.71
2.44	-.797	16.612	13.30
2.49	-.808	17.348	13.89
2.51	-.832	17.997	14.42
2.56	-.855	18.521	14.84
2.60	-.868	18.746	15.02
2.70	-.879	19.210	15.40
2.74	-.885	19.410	15.56
2.75	-.889	19.460	15.60
2.81	-.892	19.835	15.90
2.86	-.891	19.970	16.01
2.90	-.901	20.160	16.17
2.95	-.911	20.397	16.36
3.00	-.932	20.887	16.75
3.15	-1.024	21.414	17.18
3.20	-1.040	21.757	17.46
3.28	-1.043	22.793	18.30
3.31	-1.042	23.150	18.58
3.44	-1.044	23.719	19.04
3.53	-1.050	23.887	19.18
3.70	-1.068	24.343	19.55
3.81	-1.130	24.902	20.00
3.95	-1.146	25.487	20.48
4.00	-1.152	25.708	20.65
5.00	-1.190	25.728	20.67
6.00	-1.196	25.795	20.73
7.00	-1.178	26.336	21.16
8.04	-1.178	27.364	22.00
9.05	-1.179	27.792	22.34
10.00	-1.165	28.154	22.64
12.04	-1.150	28.505	22.92
14.06	-1.148	28.841	23.19
16.00	-1.149	28.926	23.26
18.00	-1.148	29.068	23.38
20.00	-1.151	29.431	23.67
22.04	-1.152	29.493	23.72
24.04	-1.153	29.551	23.77
26.03	-1.152	29.730	23.91
28.00	-1.148	29.830	23.99
30.03	-1.149	29.889	24.04
32.04	-1.146	29.931	24.08
34.00	-1.147	29.941	24.08
36.00	-1.146	29.970	24.11
38.00	-1.146	29.977	24.11
40.03	-1.147	29.981	24.12
41.00	-1.147	29.967	24.10

Station 62 12 130 Heure (Hne) 14h31

Prof. totale (m) 45 Date 18-04-1983

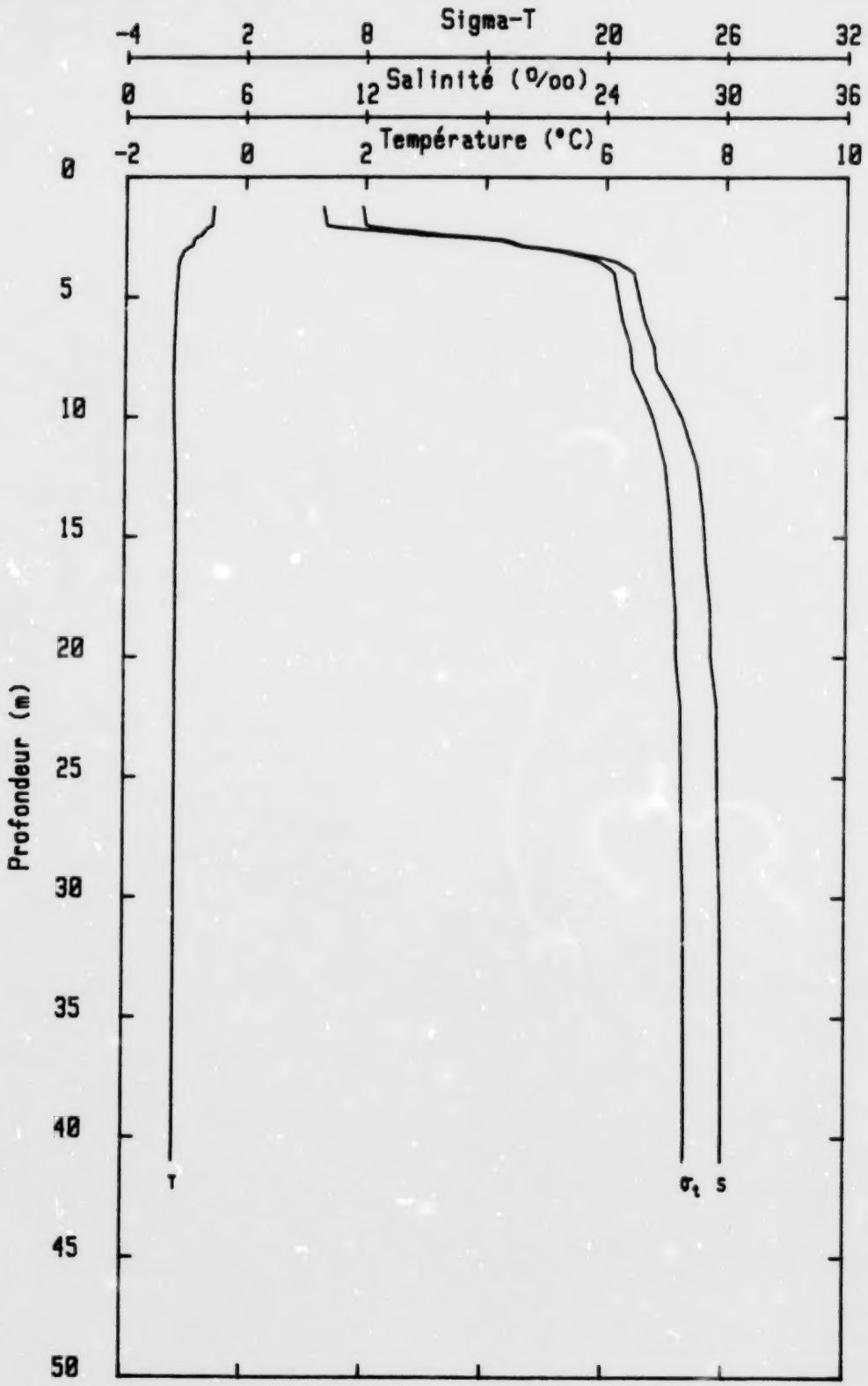


Station	62 12 130	Heure (Hne)	14h31
Latitude	55°29.0	Date	18-04-1983
Longitude	77°27.8		
Profondeur totale (m)	45.0		

PROF	TEMP	SALINITE	SIGMA-T
1.21	-.542	9.853	7.84
2.00	-.636	10.995	8.76
2.05	-.641	11.420	9.11
2.10	-.671	12.168	9.71
2.11	-.732	13.504	10.79
2.15	-.793	15.374	12.30
2.21	-.830	16.826	13.47
2.23	-.849	17.626	14.12
2.28	-.870	18.413	14.75
2.34	-.877	18.878	15.13
2.35	-.884	19.162	15.36
2.40	-.883	19.311	15.48
2.49	-.886	19.468	15.61
2.50	-.889	19.566	15.69
2.55	-.890	19.580	15.70
2.60	-.891	19.702	15.80
2.68	-.912	20.463	16.41
2.70	-.948	21.030	16.87
2.76	-.963	21.383	17.16
2.84	-.978	21.901	17.57
2.90	-.983	22.187	17.81
2.93	-.988	22.380	17.96
3.00	-.995	22.513	18.07
3.01	-1.003	22.655	18.18
3.15	-1.015	23.052	18.50
3.21	-1.043	23.372	18.76
3.43	-1.092	24.199	19.43
3.50	-1.103	24.545	19.71
3.61	-1.114	24.869	19.98
3.75	-1.137	25.280	20.31
3.80	-1.150	25.453	20.45
4.00	-1.147	25.747	20.69
5.03	-1.165	25.886	20.80
6.01	-1.197	25.905	20.81
7.04	-1.198	25.800	20.73
7.30	-1.196	25.841	20.76
8.01	-1.192	25.971	20.87
9.01	-1.191	26.458	21.26
10.03	-1.182	27.559	22.15
12.03	-1.151	28.511	22.93
14.03	-1.152	28.798	23.16
16.00	-1.151	29.190	23.48
18.00	-1.152	29.239	23.51
20.03	-1.151	29.452	23.69
22.03	-1.152	29.560	23.77
24.01	-1.150	29.634	23.83
26.00	-1.150	29.691	23.88
28.00	-1.150	29.731	23.91
30.00	-1.149	29.816	23.98
32.01	-1.149	29.884	24.04
34.01	-1.148	29.922	24.07
36.00	-1.148	29.941	24.08
38.03	-1.148	29.955	24.09
40.03	-1.148	29.960	24.10
41.03	-1.148	29.968	24.11

Station 62 13 131 Heure (Hne) 15h00

Prof. totale (m) 45 Date 18-04-1983

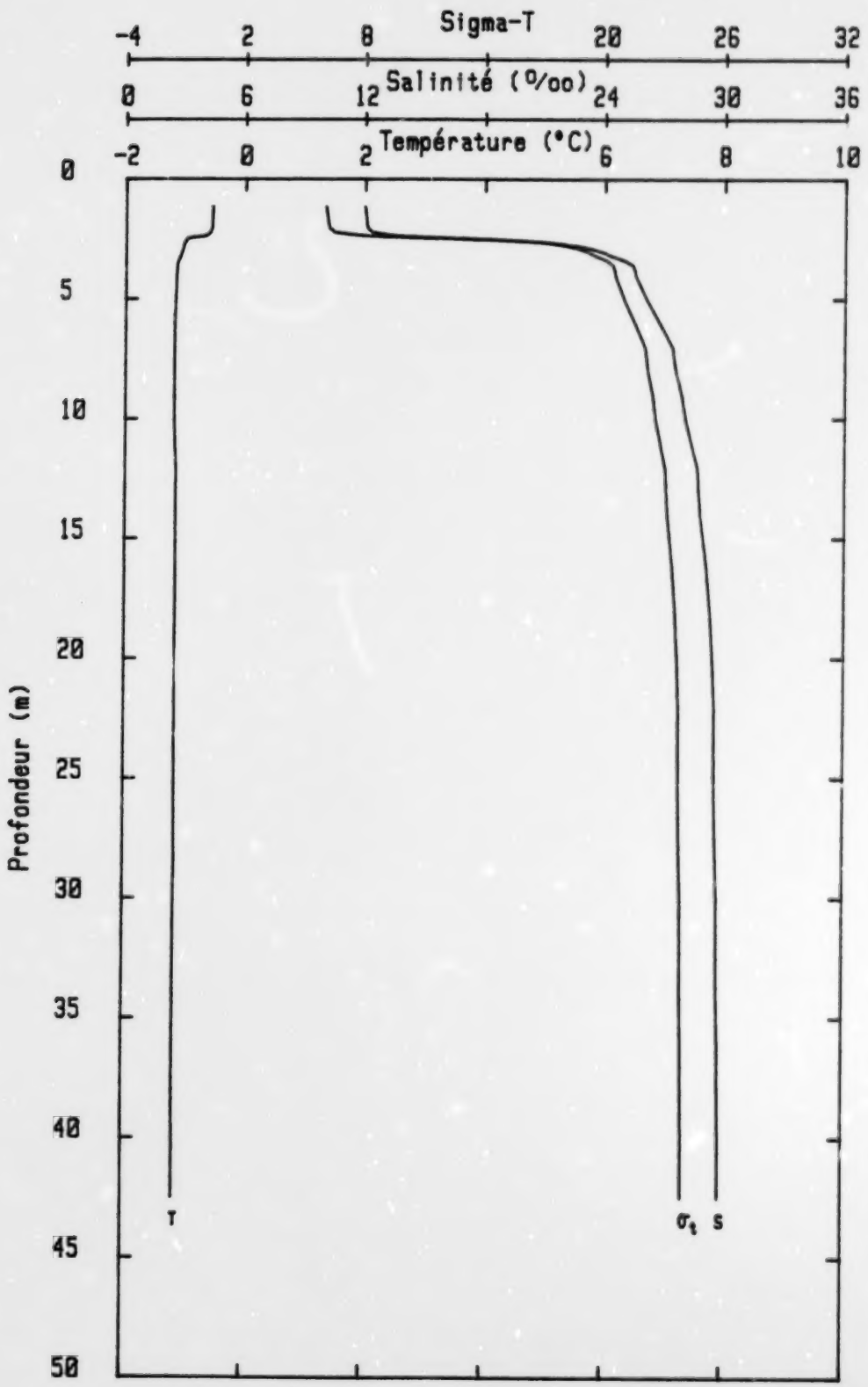


Station	62 13 131	Heure (Hne)	15h00
Latitude	55°29.0	Date	18-04-1983
Longitude	77°27.8		
Profondeur totale (m)	45.0		

PROF	TEMP	SALINITE	SIGMA-T
1.25	-.544	9.878	7.86
2.01	-.564	10.059	8.01
2.08	-.610	10.433	8.31
2.11	-.640	10.858	8.65
2.16	-.668	11.510	9.18
2.20	-.680	11.942	9.53
2.26	-.701	13.037	10.41
2.29	-.710	13.404	10.71
2.34	-.717	13.842	11.06
2.35	-.730	14.240	11.38
2.41	-.738	14.726	11.78
2.46	-.777	15.964	12.78
2.50	-.812	16.867	13.51
2.58	-.849	17.898	14.34
2.60	-.863	18.431	14.77
2.65	-.870	18.748	15.03
2.71	-.879	19.116	15.32
2.75	-.879	19.250	15.43
2.80	-.884	19.378	15.53
2.88	-.904	19.783	15.86
2.93	-.935	20.264	16.25
2.95	-.965	20.724	16.62
3.00	-.994	21.160	16.97
3.11	-1.042	22.200	17.82
3.20	-1.053	22.679	18.20
3.35	-1.082	23.723	19.05
3.40	-1.099	23.911	19.20
3.51	-1.112	24.433	19.62
3.61	-1.119	24.671	19.81
3.70	-1.131	24.823	19.94
3.81	-1.130	25.098	20.16
3.94	-1.132	25.287	20.31
4.00	-1.135	25.380	20.39
5.00	-1.160	25.649	20.61
6.01	-1.169	25.937	20.84
7.04	-1.188	26.407	21.22
8.03	-1.194	26.544	21.33
9.03	-1.188	27.235	21.89
10.05	-1.183	27.831	22.37
12.00	-1.152	28.582	22.98
14.01	-1.149	28.899	23.24
16.00	-1.149	29.044	23.36
18.01	-1.151	29.283	23.55
20.00	-1.152	29.309	23.57
22.01	-1.149	29.616	23.82
24.00	-1.150	29.654	23.85
26.00	-1.150	29.691	23.88
28.00	-1.151	29.742	23.92
30.00	-1.150	29.831	23.99
32.01	-1.149	29.863	24.02
34.01	-1.149	29.869	24.03
36.00	-1.149	29.906	24.06
38.04	-1.149	29.919	24.07
40.01	-1.147	29.924	24.07
41.00	-1.149	29.930	24.07

Station 62 14 132 Heure (Hne) 15h30

Prof. totale (m) 45 Date 18-04-1983

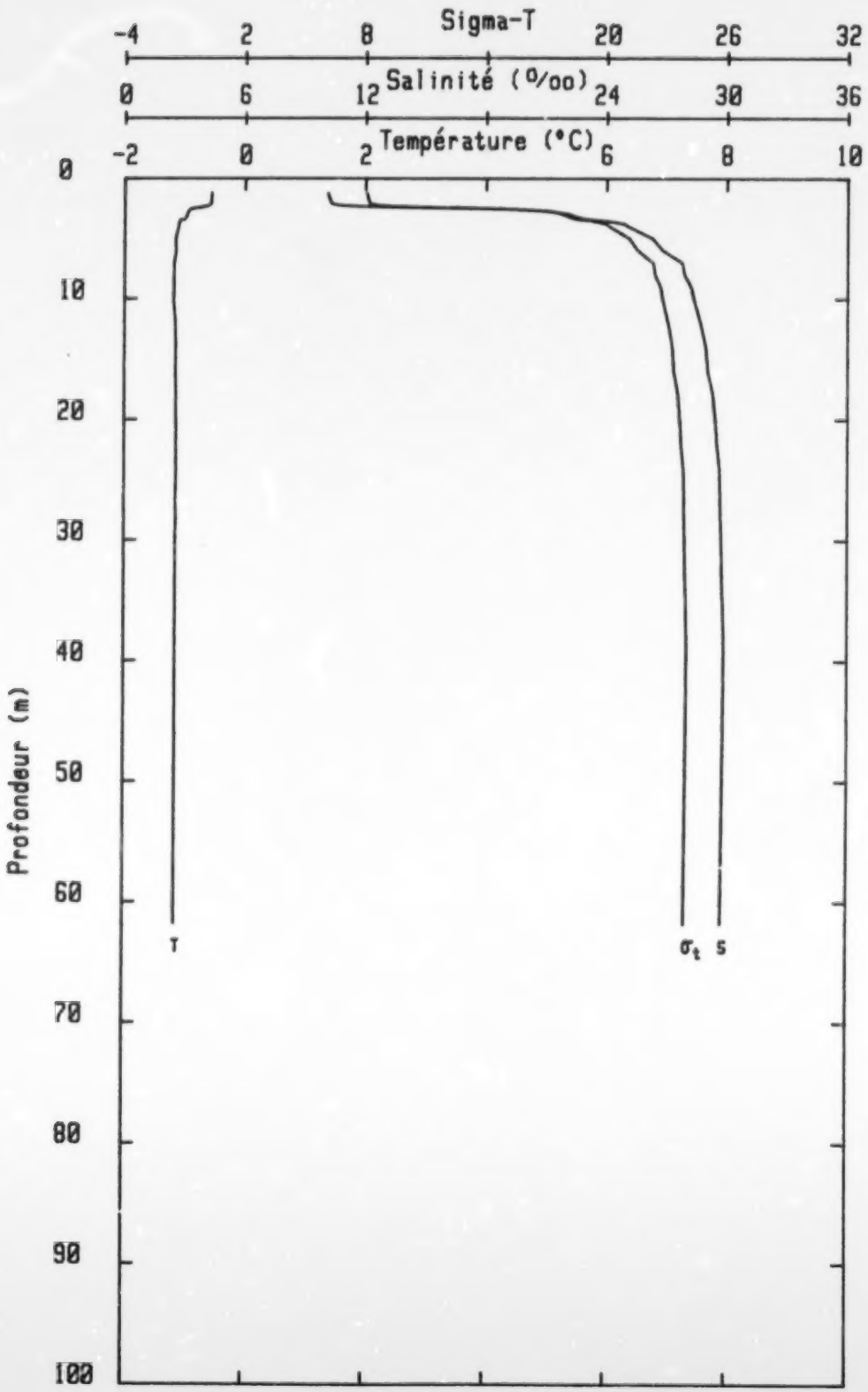


Station	62 14 132	Heure (Hne)	15h30
Latitude	55°29.0	Date	18-04-1983
Longitude	77°27.8		
Profondeur totale (m)	45.0		

PROF	TEMP	SALINITE	SIGMA-T
1.16	-.553	10.033	7.99
2.03	-.567	10.185	8.11
2.06	-.569	10.233	8.15
2.13	-.581	10.336	8.23
2.23	-.591	10.484	8.35
2.33	-.638	11.431	9.12
2.38	-.678	12.069	9.63
2.41	-.772	13.065	10.43
2.45	-.930	14.654	11.71
2.48	-.970	16.074	12.86
2.51	-.986	17.466	13.99
2.55	-.997	18.805	15.07
2.59	-1.005	19.906	15.96
2.63	-1.013	20.559	16.49
2.65	-1.024	21.167	16.98
2.70	-1.029	21.708	17.42
2.80	-1.039	22.614	18.15
2.91	-1.047	23.284	18.69
3.01	-1.066	23.722	19.05
3.20	-1.087	24.285	19.50
3.40	-1.130	24.988	20.07
3.61	-1.147	25.394	20.40
3.84	-1.153	25.502	20.49
4.03	-1.157	25.530	20.51
5.00	-1.168	26.085	20.96
6.00	-1.180	26.753	21.50
7.03	-1.182	27.401	22.03
8.03	-1.184	27.573	22.17
9.01	-1.184	27.872	22.41
10.03	-1.182	28.052	22.55
12.06	-1.149	28.663	23.05
14.04	-1.150	28.815	23.17
16.00	-1.149	29.117	23.42
18.05	-1.150	29.329	23.59
20.00	-1.152	29.465	23.70
22.00	-1.151	29.570	23.78
24.04	-1.150	29.576	23.79
26.00	-1.151	29.600	23.81
28.03	-1.143	29.662	23.86
30.03	-1.152	29.738	23.92
32.03	-1.152	29.756	23.93
34.00	-1.151	29.771	23.95
36.00	-1.151	29.828	23.99
38.00	-1.150	29.860	24.02
40.04	-1.150	29.887	24.04
42.00	-1.150	29.890	24.04
42.50	-1.150	29.893	24.04

Station 62 15 133 Heure (Hne) 16h00

Prof. totale (m) 62 Date 18-04-1983

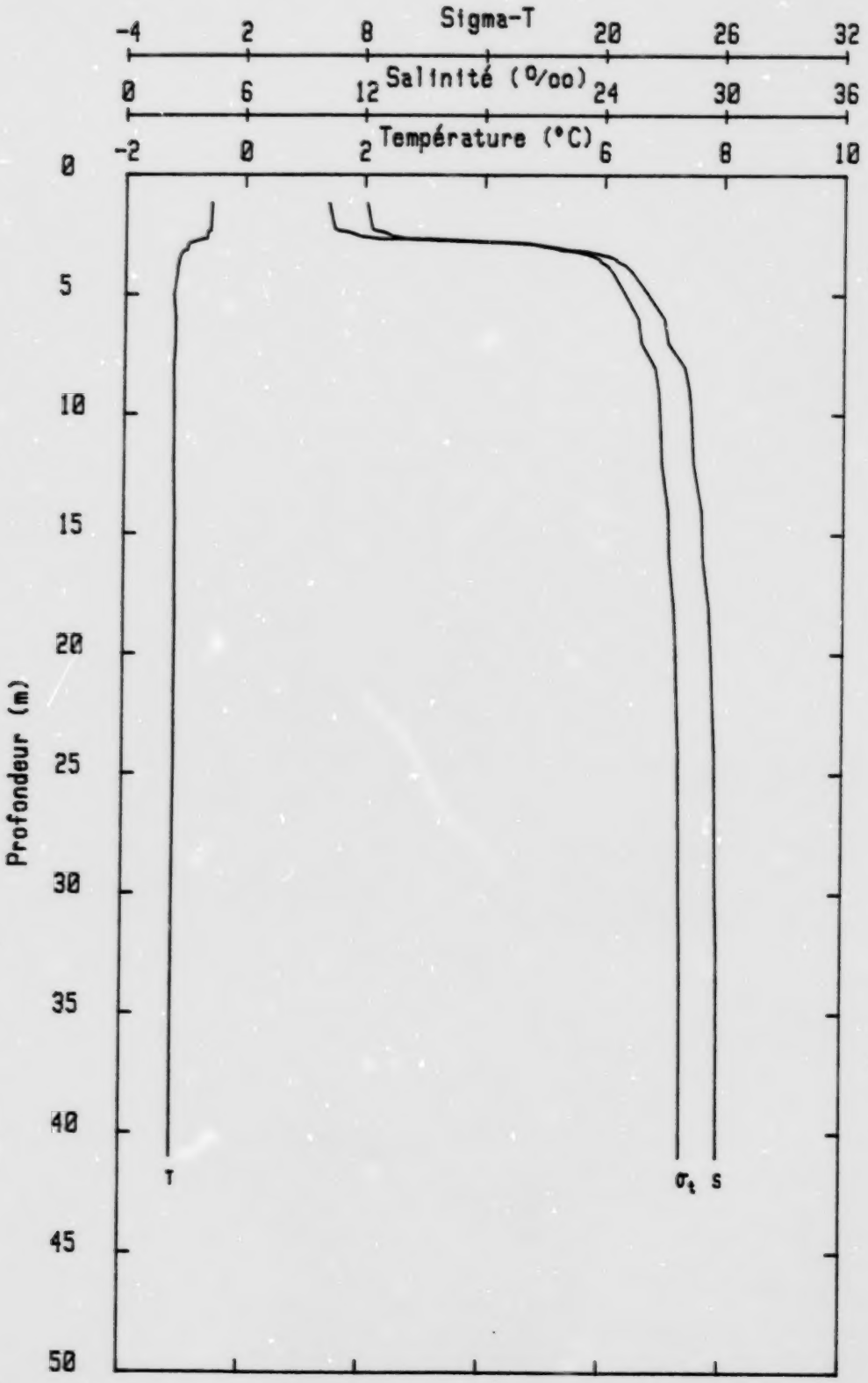


Station	62 15 133	Heure (Hne)	16h00
Latitude	55°29.0	Date	18-04-1983
Longitude	77°27.8		
Profondeur totale (m)	62.0		

PROF	TEMP	SALINITE	SIGMA-T
1.23	-.560	10.115	8.05
2.04	-.570	10.274	8.18
2.09	-.574	10.309	8.21
2.11	-.579	10.356	8.25
2.15	-.587	10.425	8.30
2.23	-.597	10.658	8.49
2.28	-.627	11.241	8.96
2.33	-.645	11.640	9.28
2.35	-.677	12.248	9.77
2.38	-.710	13.123	10.48
2.43	-.734	14.327	11.45
2.48	-.837	17.232	13.80
2.53	-.881	18.346	14.70
2.55	-.906	19.103	15.31
2.60	-.914	19.776	15.86
2.69	-.937	20.757	16.65
2.71	-.942	21.034	16.87
2.75	-.949	21.232	17.03
2.83	-.954	21.551	17.29
2.85	-.955	21.625	17.35
2.93	-.965	22.019	17.67
2.95	-.970	22.052	17.70
3.01	-.970	22.161	17.78
3.13	-.976	22.365	17.95
3.20	-.977	22.499	18.06
3.35	-1.003	22.843	18.34
3.44	-1.022	23.283	18.69
3.50	-1.082	23.774	19.09
3.64	-1.099	24.384	19.58
3.75	-1.105	24.742	19.87
3.80	-1.107	24.898	20.00
3.93	-1.106	25.006	20.09
4.01	-1.110	25.075	20.14
5.00	-1.159	26.291	21.13
6.01	-1.150	26.817	21.55
7.04	-1.182	27.781	22.33
8.01	-1.184	27.893	22.42
9.01	-1.180	28.026	22.69
10.03	-1.188	28.356	22.80
12.03	-1.155	28.702	23.08
14.01	-1.149	28.959	23.29
16.03	-1.150	29.062	23.37
18.00	-1.144	29.319	23.58
20.00	-1.142	29.431	23.67
22.00	-1.140	29.522	23.74
24.01	-1.141	29.649	23.85
26.03	-1.144	29.687	23.88
28.01	-1.144	29.697	23.89
30.00	-1.150	29.744	23.92
32.00	-1.151	29.760	23.94
36.05	-1.151	29.838	24.00
38.00	-1.151	29.872	24.03
40.00	-1.150	29.871	24.03
41.01	-1.150	29.864	24.02
61.83	-1.151	29.761	23.94

Station 62 16 134 Heure (Hne) 16h30

Prof. totale (m) 45 Date 18-04-1983

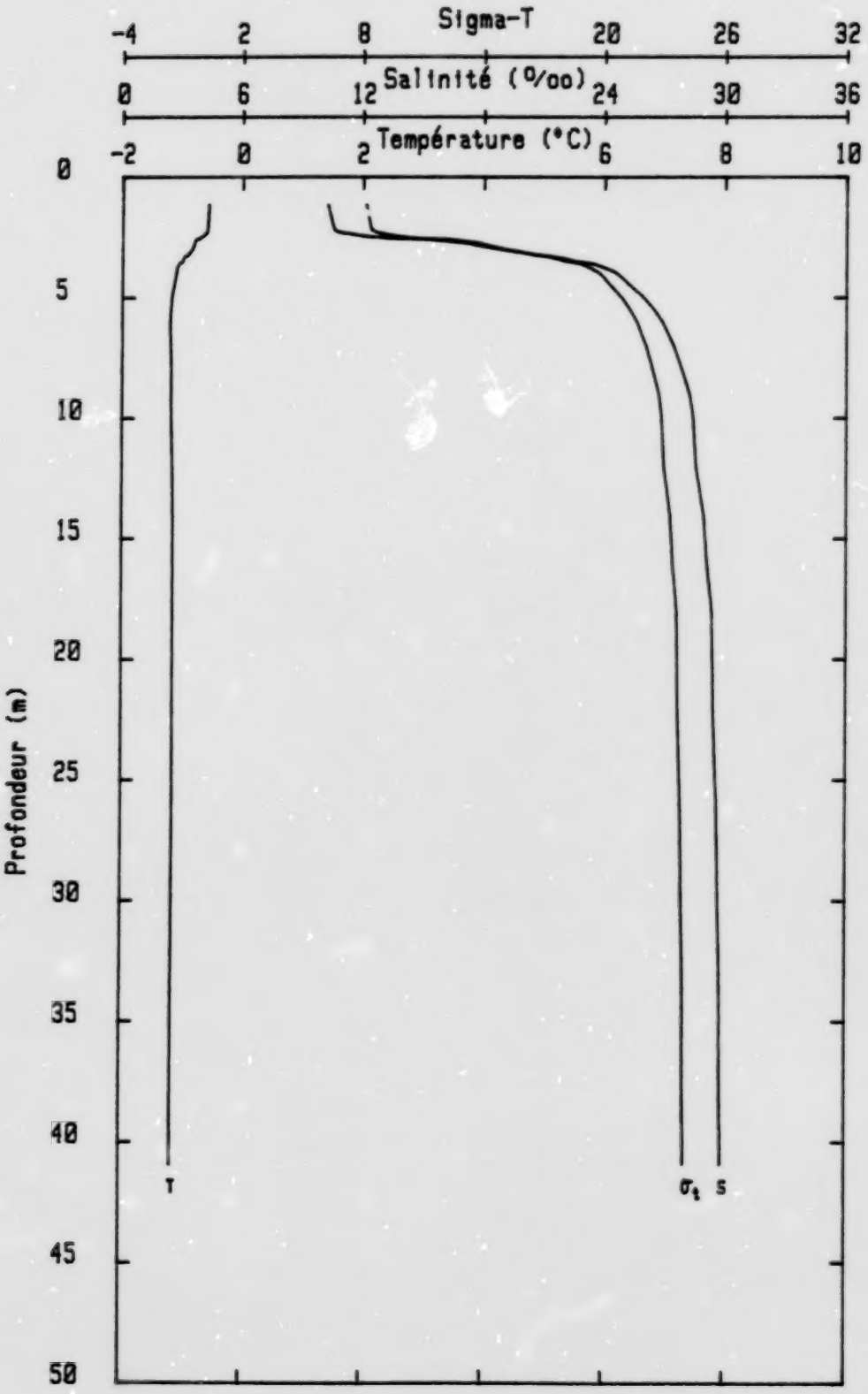


Station	62 16 134	Heure (Hne)	16h30
Latitude	55°29.0	Date	18-04-1983
Longitude	77°27.8		
Profondeur totale (m)	45.0		

PROF	TEMP	SALINITE	SIGMA-T
1.20	-.566	10.198	8.12
2.00	-.579	10.419	8.30
2.08	-.581	10.451	8.32
2.11	-.581	10.463	8.33
2.20	-.584	10.480	8.35
2.23	-.585	10.486	8.35
2.25	-.584	10.493	8.36
2.33	-.591	10.642	8.48
2.40	-.634	11.207	8.93
2.48	-.646	11.487	9.16
2.54	-.647	11.674	9.31
2.58	-.649	11.779	9.40
2.68	-.660	12.715	10.15
2.69	-.712	14.170	11.33
2.80	-.871	17.974	14.40
2.81	-.896	18.885	15.14
2.88	-.951	20.245	16.24
2.96	-.963	20.916	16.78
3.06	-.971	21.745	17.45
3.14	-.980	22.159	17.78
3.20	-1.043	23.145	18.58
3.36	-1.087	24.007	19.28
3.41	-1.094	24.254	19.48
3.53	-1.108	24.602	19.76
3.60	-1.110	24.605	19.76
3.78	-1.126	25.067	20.14
3.83	-1.132	25.117	20.18
3.94	-1.135	25.253	20.29
4.05	-1.141	25.386	20.39
5.00	-1.194	26.215	21.07
6.01	-1.157	27.019	21.72
7.01	-1.160	27.217	21.88
8.04	-1.184	28.065	22.56
9.00	-1.173	28.299	22.75
10.01	-1.171	28.391	22.83
12.03	-1.170	28.517	22.93
14.03	-1.150	28.932	23.27
16.00	-1.150	29.007	23.33
18.00	-1.140	29.317	23.58
20.01	-1.143	29.445	23.68
22.00	-1.143	29.541	23.76
24.01	-1.140	29.646	23.84
26.00	-1.146	29.687	23.88
28.01	-1.150	29.722	23.91
30.00	-1.152	29.752	23.93
32.01	-1.150	29.818	23.98
34.00	-1.151	29.841	24.00
36.03	-1.150	29.856	24.01
38.04	-1.150	29.861	24.02
40.06	-1.148	29.876	24.03
41.00	-1.149	29.884	24.04

Station 62 17 135 Heure (Hne) 17h01

Prof. totale (m) 45 Date 18-04-1983

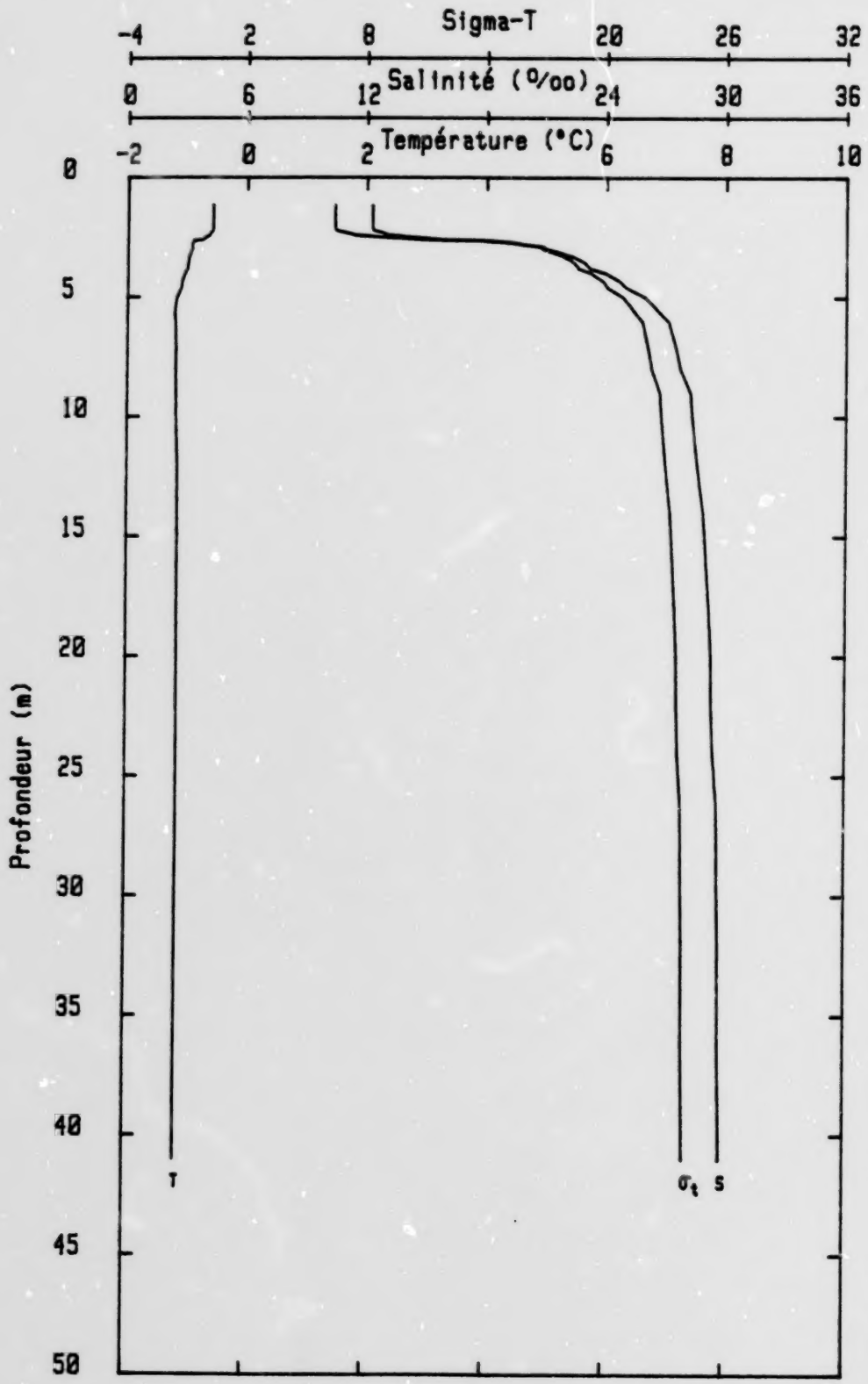


Station	62 17 135	Heure (Hne)	17h01
Latitude	55°29.0	Date	18-04-1983
Longitude	77°27.8		
Profondeur totale (m)	45.0		

PROF	TEMP	SALINITE	SIGMA-T
1.16	-.569	10.245	8.16
2.03	-.586	10.504	8.37
2.10	-.588	10.536	8.39
2.15	-.589	10.553	8.41
2.21	-.590	10.631	8.47
2.30	-.601	10.849	8.65
2.33	-.616	11.071	8.82
2.35	-.632	11.333	9.04
2.40	-.645	11.638	9.28
2.48	-.677	12.266	9.79
2.50	-.697	12.707	10.14
2.55	-.715	13.360	10.67
2.59	-.772	15.172	12.14
2.64	-.792	15.899	12.72
2.73	-.807	16.935	13.56
2.75	-.810	17.204	13.78
2.76	-.812	17.313	13.87
2.83	-.815	17.551	14.06
2.85	-.819	17.778	14.24
2.90	-.827	18.085	14.49
2.98	-.841	18.565	14.88
3.00	-.843	18.683	14.97
3.11	-.879	19.674	15.77
3.24	-.922	20.550	16.48
3.30	-.968	21.298	17.09
3.41	-.996	22.114	17.75
3.50	-1.002	22.487	18.05
3.60	-1.061	23.403	18.79
3.75	-1.097	23.937	19.22
3.80	-1.098	24.072	19.33
3.90	-1.101	24.372	19.57
4.00	-1.110	24.606	19.76
5.01	-1.183	25.967	20.86
5.50	-1.196	26.464	21.27
6.01	-1.205	26.887	21.61
7.01	-1.192	27.451	22.07
8.03	-1.182	27.871	22.41
9.03	-1.182	28.247	22.71
10.00	-1.177	28.420	22.85
12.04	-1.158	28.564	22.97
14.00	-1.150	28.947	23.28
16.01	-1.149	29.121	23.42
18.00	-1.148	29.368	23.62
20.01	-1.147	29.415	23.66
22.01	-1.146	29.451	23.69
24.03	-1.144	29.536	23.76
26.00	-1.143	29.636	23.84
28.00	-1.148	29.689	23.88
30.03	-1.150	29.716	23.90
32.00	-1.151	29.775	23.95
34.05	-1.150	29.823	23.99
36.01	-1.149	29.824	23.99
38.03	-1.150	29.841	24.00
40.03	-1.150	29.881	24.04
40.93	-1.149	29.890	24.04

Station 62 18 136 Heure (Hne) 17h35

Prof. totale (m) 45 Date 18-04-1983

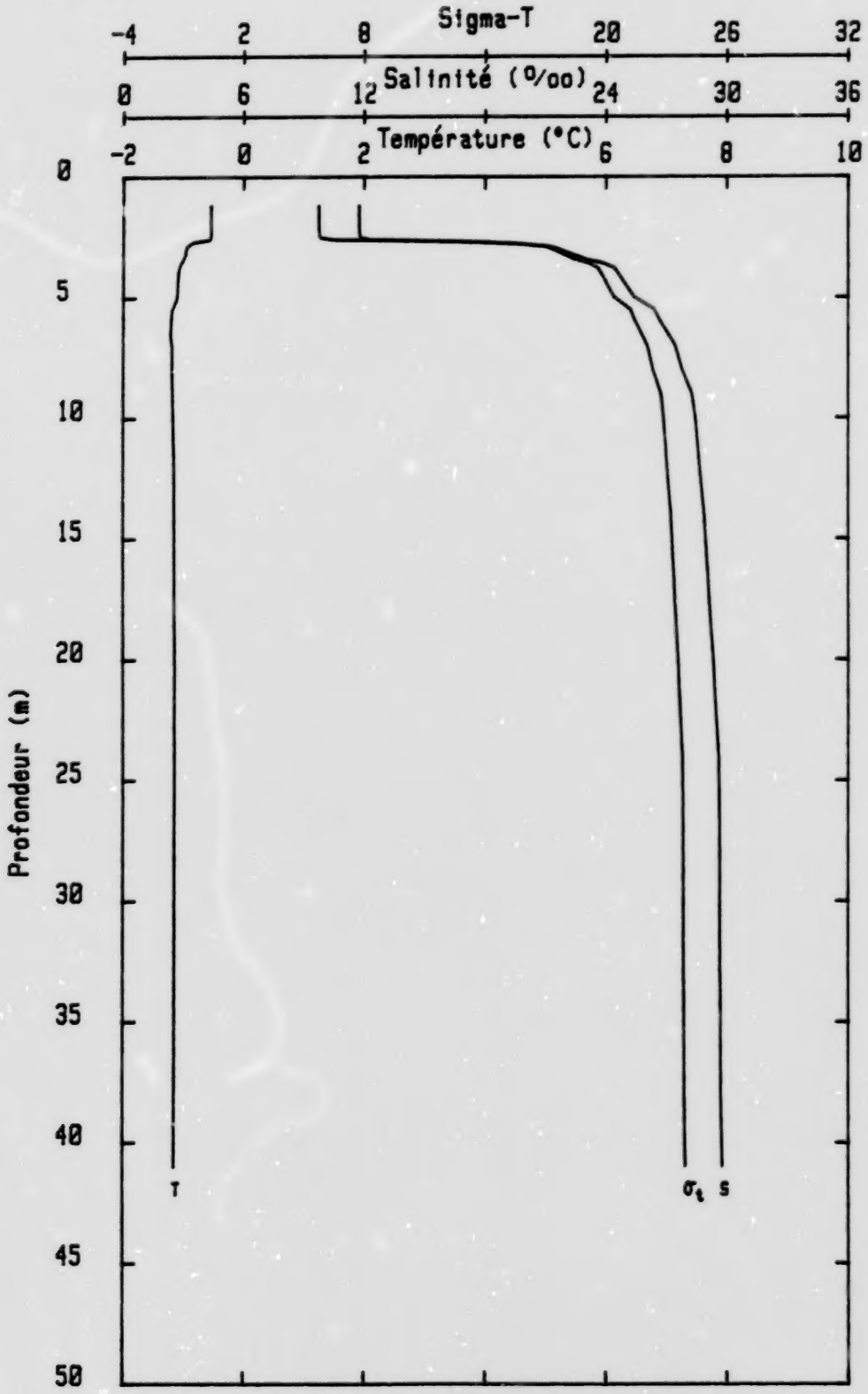


Station	62 18 136	Heure (Hne)	17h35
Latitude	55°29.0	Date	18-04-1983
Longitude	77°27.8		
Profondeur totale (m)	45.0		

PROF	TEMP	SALINITE	SIGMA-T
1.16	-.578	10.391	8.28
2.01	-.578	10.400	8.28
2.13	-.581	10.416	8.30
2.15	-.581	10.424	8.30
2.23	-.585	10.502	8.37
2.30	-.618	10.994	8.76
2.35	-.629	11.156	8.89
2.40	-.641	11.366	9.06
2.50	-.702	12.852	10.26
2.54	-.725	13.702	10.95
2.60	-.753	14.737	11.78
2.64	-.898	17.702	14.18
2.69	-.914	18.579	14.89
2.73	-.920	19.174	15.37
2.78	-.924	19.596	15.71
2.80	-.928	19.686	15.78
2.88	-.926	20.613	16.53
2.91	-.924	20.878	16.75
2.98	-.926	20.946	16.80
3.00	-.928	20.994	16.84
3.14	-.947	21.612	17.34
3.23	-.961	21.977	17.64
3.30	-.977	22.259	17.86
3.40	-.985	22.545	18.09
3.54	-.991	22.846	18.34
3.61	-.998	22.967	18.44
3.73	-1.001	23.101	18.54
3.80	-1.002	23.144	18.58
4.00	-1.049	23.958	19.24
4.34	-1.093	24.683	19.83
4.60	-1.106	24.987	20.07
5.00	-1.179	25.935	20.84
5.33	-1.201	26.348	21.17
5.61	-1.207	26.645	21.41
6.03	-1.194	27.146	21.82
7.03	-1.182	27.478	22.09
8.04	-1.187	27.743	22.30
9.00	-1.181	28.246	22.71
10.00	-1.178	28.334	22.78
12.00	-1.152	28.586	22.99
14.01	-1.148	28.900	23.24
16.00	-1.150	29.050	23.36
18.00	-1.150	29.208	23.49
20.00	-1.149	29.318	23.58
22.00	-1.148	29.350	23.60
24.00	-1.145	29.441	23.68
26.03	-1.144	29.634	23.83
28.00	-1.146	29.679	23.87
30.00	-1.150	29.703	23.89
32.00	-1.149	29.752	23.93
34.03	-1.148	29.754	23.93
36.00	-1.148	29.757	23.93
38.00	-1.149	29.797	23.97
40.01	-1.147	29.845	24.01
41.01	-1.147	29.857	24.02

Station 62 19 137 Heure (Hne) 18h01

Prof. totale (m) 45 Date 18-04-1983

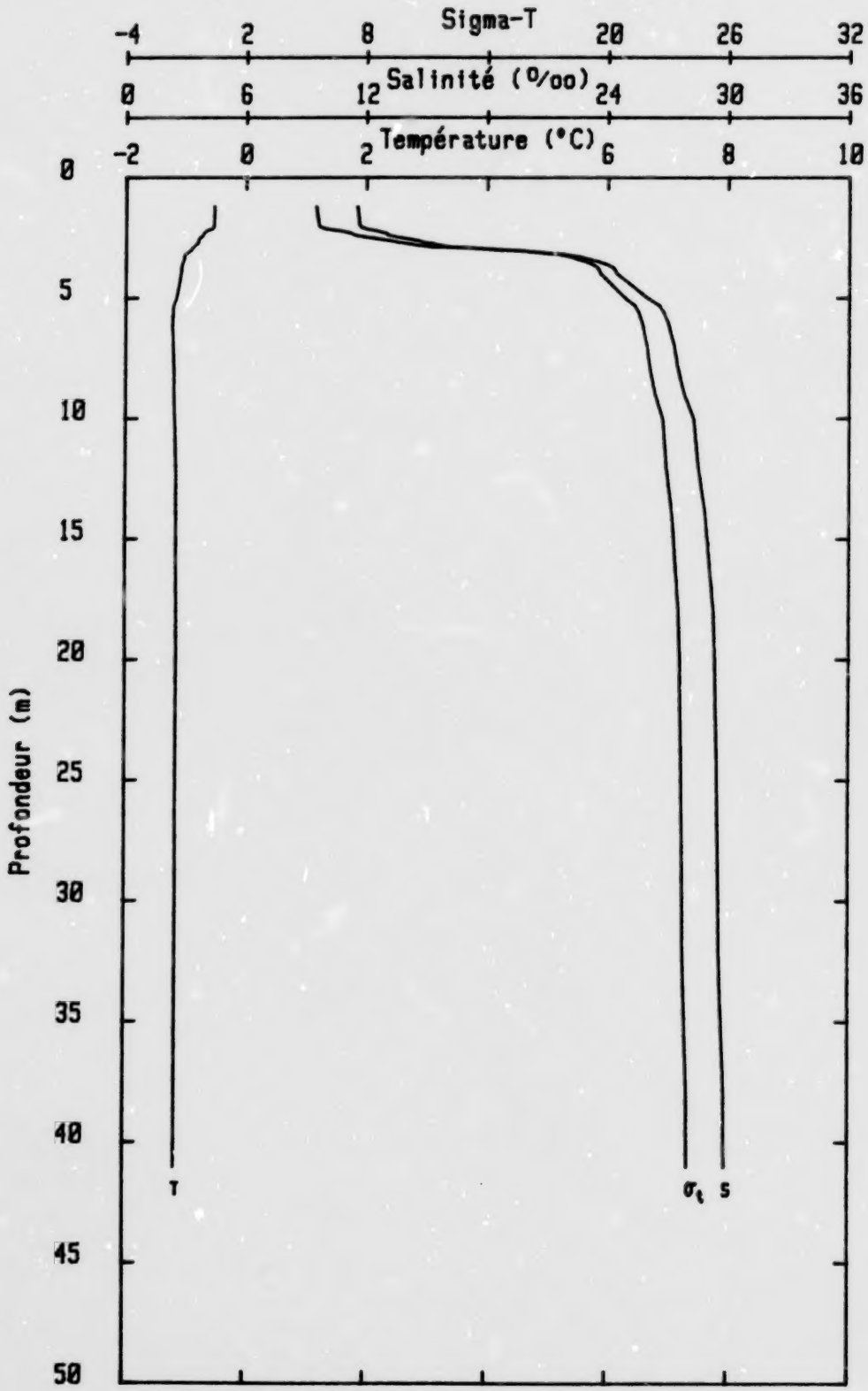


Station	62 19 137	Heure (Hne)	18h01
Latitude	55°29.0	Date	18-04-1983
Longitude	77°27.8		
Profondeur totale (m)	45.0		

PROF	TEMP	SALINITE	SIGMA-T
1.20	-.546	9.738	7.75
2.00	-.546	9.742	7.75
2.03	-.546	9.743	7.75
2.11	-.544	9.747	7.76
2.20	-.547	9.752	7.76
2.31	-.546	9.762	7.77
2.40	-.548	9.769	7.77
2.53	-.553	9.809	7.81
2.60	-.575	10.384	8.27
2.66	-.731	14.326	11.45
2.69	-.813	16.072	12.86
2.73	-.859	17.776	14.24
2.78	-.893	19.200	15.39
2.80	-.908	19.870	15.93
2.85	-.924	20.413	16.37
2.88	-.942	20.949	16.80
2.93	-.948	21.286	17.08
3.00	-.958	21.578	17.31
3.21	-.971	22.249	17.86
3.43	-1.010	22.918	18.40
3.60	-1.050	23.847	19.15
3.80	-1.080	24.411	19.60
4.01	-1.089	24.611	19.77
5.00	-1.110	25.377	20.39
5.53	-1.192	26.400	21.22
6.00	-1.206	26.682	21.44
6.53	-1.214	27.079	21.77
7.00	-1.191	27.424	22.05
8.00	-1.189	27.769	22.32
9.01	-1.179	28.270	22.73
10.04	-1.171	28.437	22.87
12.00	-1.153	28.642	23.03
14.00	-1.149	28.878	23.22
16.01	-1.149	29.022	23.34
18.00	-1.149	29.165	23.45
20.00	-1.139	29.329	23.59
22.00	-1.144	29.457	23.69
24.01	-1.141	29.601	23.81
26.03	-1.144	29.637	23.84
28.04	-1.144	29.653	23.85
30.03	-1.144	29.655	23.85
32.00	-1.145	29.663	23.86
34.03	-1.146	29.688	23.88
36.03	-1.146	29.696	23.89
38.00	-1.148	29.709	23.90
40.00	-1.149	29.751	23.93
41.00	-1.150	29.784	23.96

Station 62 20 138 Heure (Hne) 18h31

Prof. totale (m) 45 Date 18-04-1983

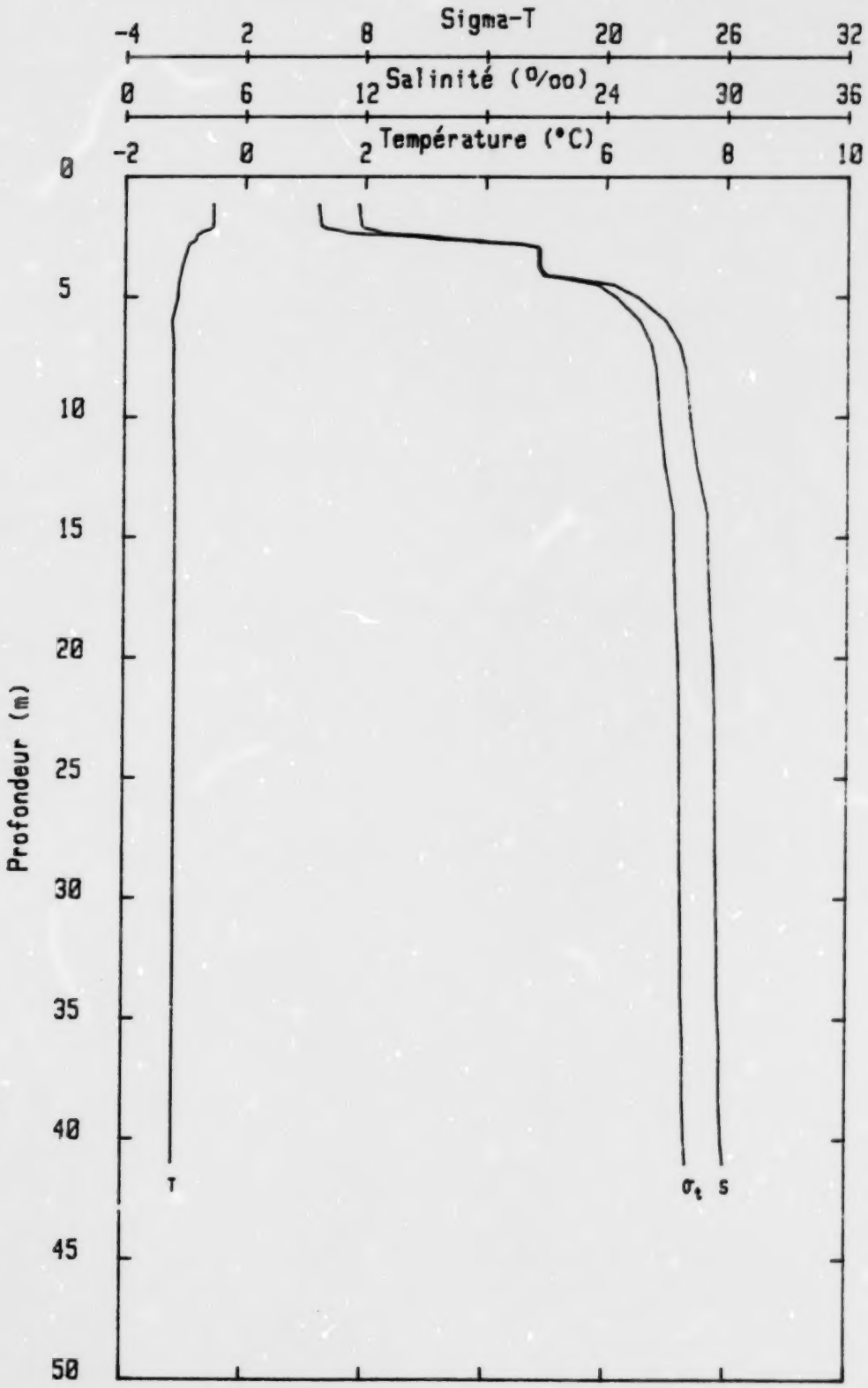


Station	62 20 138	Heure (Hne)	16h31
Latitude	55°29.0	Date	18-04-1983
Longitude	77°27.8		
Profondeur totale (m)	45.0		

PROF	TEMP	SALINITE	SIGMA-T
1.21	-.529	9.488	7.55
2.00	-.539	9.628	7.66
2.06	-.546	9.709	7.73
2.14	-.572	9.990	7.95
2.20	-.661	10.560	8.41
2.31	-.704	11.210	8.93
2.41	-.722	11.442	9.12
2.50	-.762	12.107	9.66
2.58	-.788	12.780	10.20
2.60	-.797	12.995	10.37
2.71	-.798	13.728	10.97
2.75	-.813	14.024	11.21
2.83	-.852	14.624	11.69
2.89	-.878	15.190	12.15
2.93	-.895	16.734	13.40
3.01	-.909	18.645	14.94
3.04	-.925	19.440	15.58
3.11	-.964	20.551	16.48
3.20	-1.015	21.813	17.50
3.30	-1.029	22.594	18.13
3.40	-1.030	23.038	18.49
3.50	-1.045	23.530	18.89
3.61	-1.061	23.943	19.23
3.73	-1.072	24.209	19.44
3.80	-1.075	24.314	19.53
4.00	-1.081	24.447	19.63
5.00	-1.154	25.953	20.85
5.31	-1.200	26.560	21.35
5.60	-1.209	26.798	21.54
6.04	-1.217	27.017	21.72
7.00	-1.204	27.313	21.96
8.01	-1.190	27.528	22.13
9.03	-1.189	27.832	22.38
10.01	-1.179	28.299	22.75
12.03	-1.153	28.529	22.94
14.03	-1.150	28.881	23.22
16.00	-1.150	29.084	23.39
18.00	-1.143	29.292	23.56
20.03	-1.146	29.378	23.63
22.00	-1.148	29.424	23.66
24.01	-1.148	29.494	23.72
26.00	-1.149	29.526	23.75
28.01	-1.148	29.565	23.78
30.00	-1.148	29.601	23.81
32.00	-1.148	29.623	23.83
34.00	-1.148	29.694	23.88
36.03	-1.148	29.792	23.96
38.00	-1.149	29.884	24.04
40.01	-1.148	29.888	24.04
41.03	-1.149	29.908	24.06

Station 62 21 139 Heure (Hne) 19h00

Prof. totale (m) 45 Date 18-04-1983

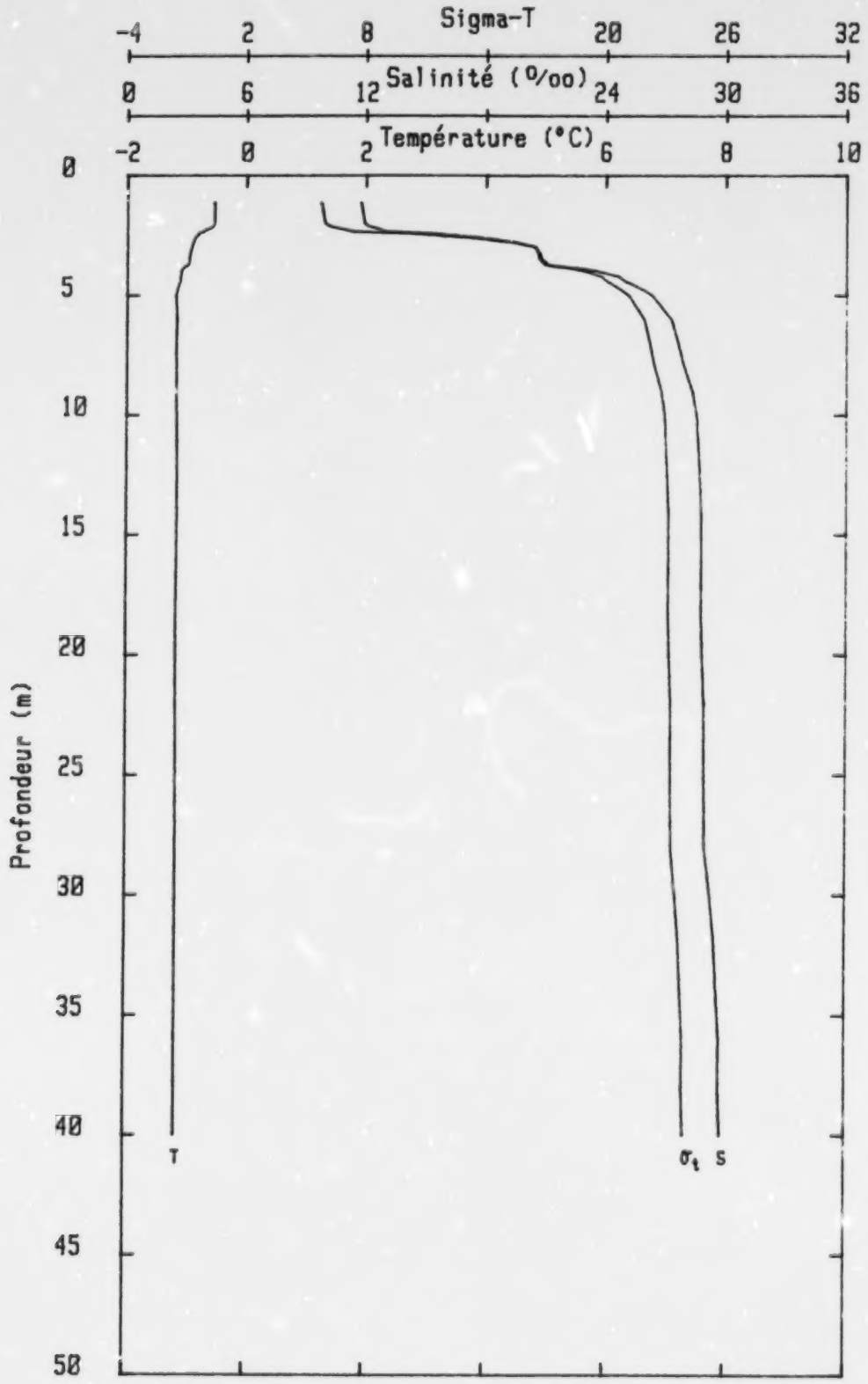


Station	62 21 139	Heure (Hne)	19h.00
Latitude	55°29.0	Date	18-04-1983
Longitude	77°27.8		
Profondeur totale (m)	45.0		

PROF	TEMP	SALINITE	SIGMA-T
1.18	-.533	9.661	7.69
2.03	-.538	9.786	7.79
2.05	-.539	9.817	7.81
2.16	-.549	10.024	7.98
2.18	-.568	10.182	8.11
2.21	-.597	10.430	8.31
2.25	-.667	10.653	8.48
2.30	-.727	10.914	8.69
2.35	-.742	11.091	8.84
2.40	-.782	11.996	9.57
2.43	-.797	12.935	10.33
2.46	-.807	13.790	11.02
2.50	-.816	14.393	11.51
2.55	-.821	14.933	11.94
2.61	-.825	15.782	12.63
2.64	-.829	16.396	13.12
2.66	-.839	16.990	13.60
2.73	-.868	17.694	14.17
2.75	-.890	18.383	14.73
2.78	-.916	19.048	15.27
2.80	-.928	19.636	15.74
2.89	-.948	20.325	16.30
2.91	-.951	20.551	16.48
2.96	-.958	20.630	16.55
3.04	-.964	20.694	16.60
3.73	-1.050	20.700	16.60
3.83	1.058	20.752	16.64
4.11	-1.080	21.014	16.86
4.20	-1.090	22.041	17.69
4.50	-1.110	24.391	19.59
5.04	-1.124	25.561	20.54
6.00	-1.212	26.947	21.66
7.03	-1.183	27.677	22.25
8.03	-1.187	27.973	22.49
9.00	-1.178	28.082	22.58
10.04	-1.182	28.191	22.67
12.03	-1.157	28.538	22.95
14.00	-1.150	29.057	23.37
16.00	-1.150	29.114	23.41
18.00	-1.150	29.214	23.49
20.00	-1.149	29.370	23.62
22.03	-1.150	29.446	23.68
24.04	-1.149	29.479	23.71
26.00	-1.150	29.506	23.73
28.00	-1.150	29.534	23.75
30.00	-1.149	29.589	23.80
32.01	-1.149	29.642	23.84
34.01	-1.149	29.648	23.85
36.01	-1.149	29.768	23.94
38.01	-1.150	29.761	23.94
40.03	-1.151	29.864	24.02
41.04	-1.149	29.974	24.11

Station 62 22 140 Heure (Hne) 19h32

Prof. totale (m) 45 Date 18-04-1983

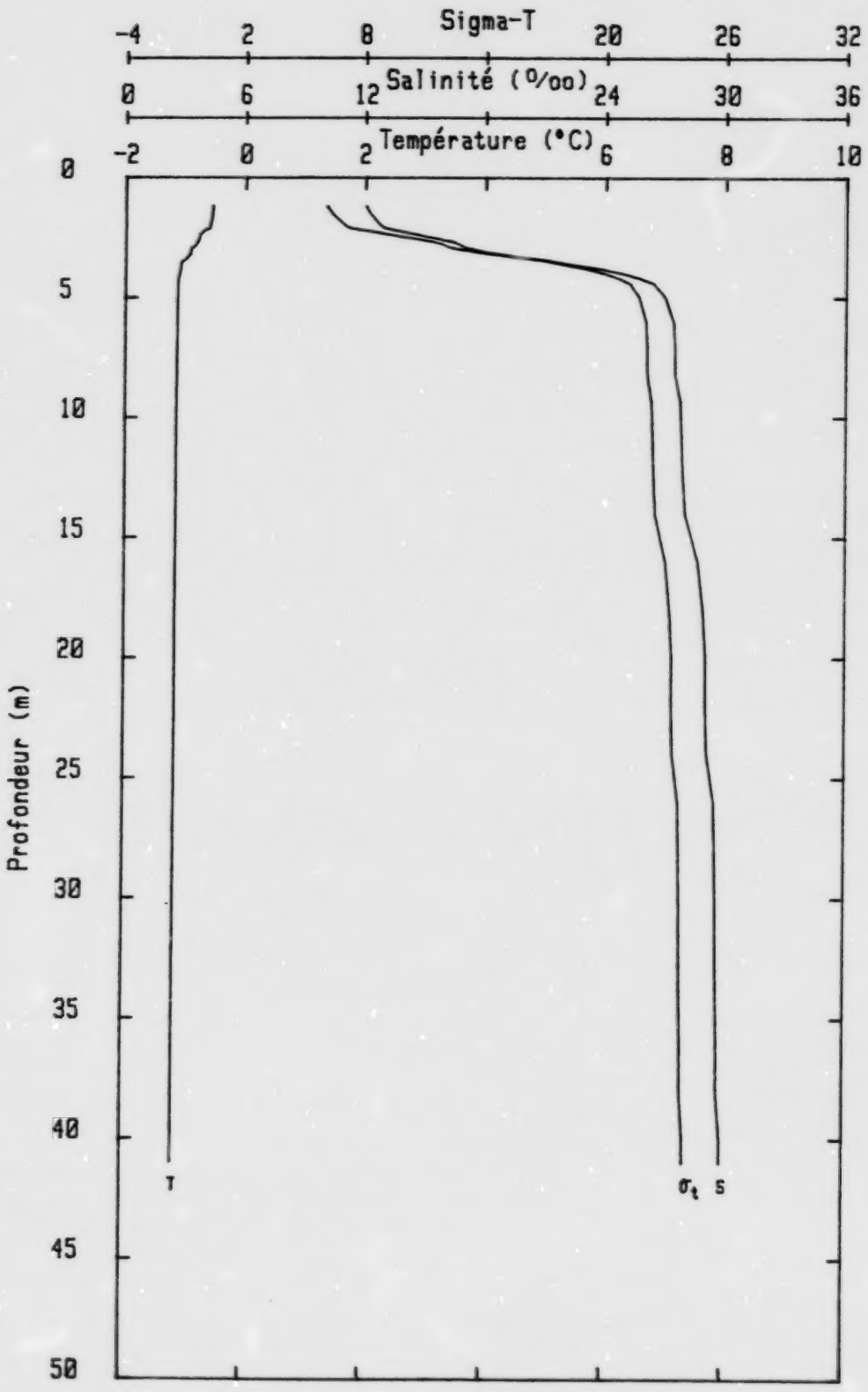


Station	62 22 140	Heure (Hne)	19h32
Latitude	55°29.0	Date	18-04-1983
Longitude	77°27.8		
Profondeur totale (m)	45.0		

PROF	TEMP	SALINITE	SIGMA-T
1.15	-.538	9.754	7.76
2.00	-.546	9.936	7.91
2.06	-.553	10.060	8.01
2.11	-.561	10.165	8.09
2.15	-.572	10.298	8.20
2.21	-.615	10.682	8.51
2.28	-.688	11.007	8.77
2.30	-.705	11.103	8.85
2.35	-.723	11.349	9.05
2.40	-.791	12.963	10.35
2.43	-.804	14.120	11.28
2.48	-.809	14.965	11.97
2.50	-.828	15.540	12.43
2.55	-.842	15.906	12.73
2.59	-.858	17.024	13.63
2.64	-.869	17.471	13.99
2.66	-.877	17.951	14.38
2.71	-.883	18.299	14.66
2.75	-.890	18.717	15.00
2.81	-.897	19.422	15.57
2.86	-.905	19.688	15.78
2.93	-.914	20.052	16.08
2.95	-.917	20.234	16.23
3.00	-.920	20.466	16.41
3.30	-.951	20.719	16.62
3.44	-.958	20.731	16.63
3.50	-.960	20.784	16.67
3.61	-.963	20.943	16.80
3.75	-.983	21.137	16.96
3.81	-1.036	21.690	17.40
3.90	-1.071	22.826	18.32
4.00	-1.096	23.518	18.88
4.21	-1.104	24.594	19.75
4.43	-1.114	24.970	20.06
4.61	-1.143	25.444	20.44
4.81	-1.160	25.902	20.81
5.01	-1.180	26.311	21.14
6.01	-1.160	27.281	21.93
7.01	-1.171	27.623	22.21
8.00	-1.166	27.916	22.44
9.01	-1.171	28.331	22.78
10.01	-1.161	28.548	22.96
12.01	-1.154	28.670	23.05
14.01	-1.152	28.799	23.16
18.00	-1.162	28.795	23.16
20.03	-1.162	28.855	23.20
22.03	-1.160	28.961	23.29
24.01	-1.158	28.967	23.29
28.01	-1.154	29.016	23.33
30.00	-1.155	29.292	23.56
32.03	-1.155	29.515	23.74
34.01	-1.153	29.623	23.83
36.00	-1.152	29.764	23.94
38.00	-1.151	29.736	23.92
40.00	-1.152	29.835	24.00

Station 62 23 141 Heure (Hne) 20h02

Prof. totale (m) 45 Date 18-04-1983

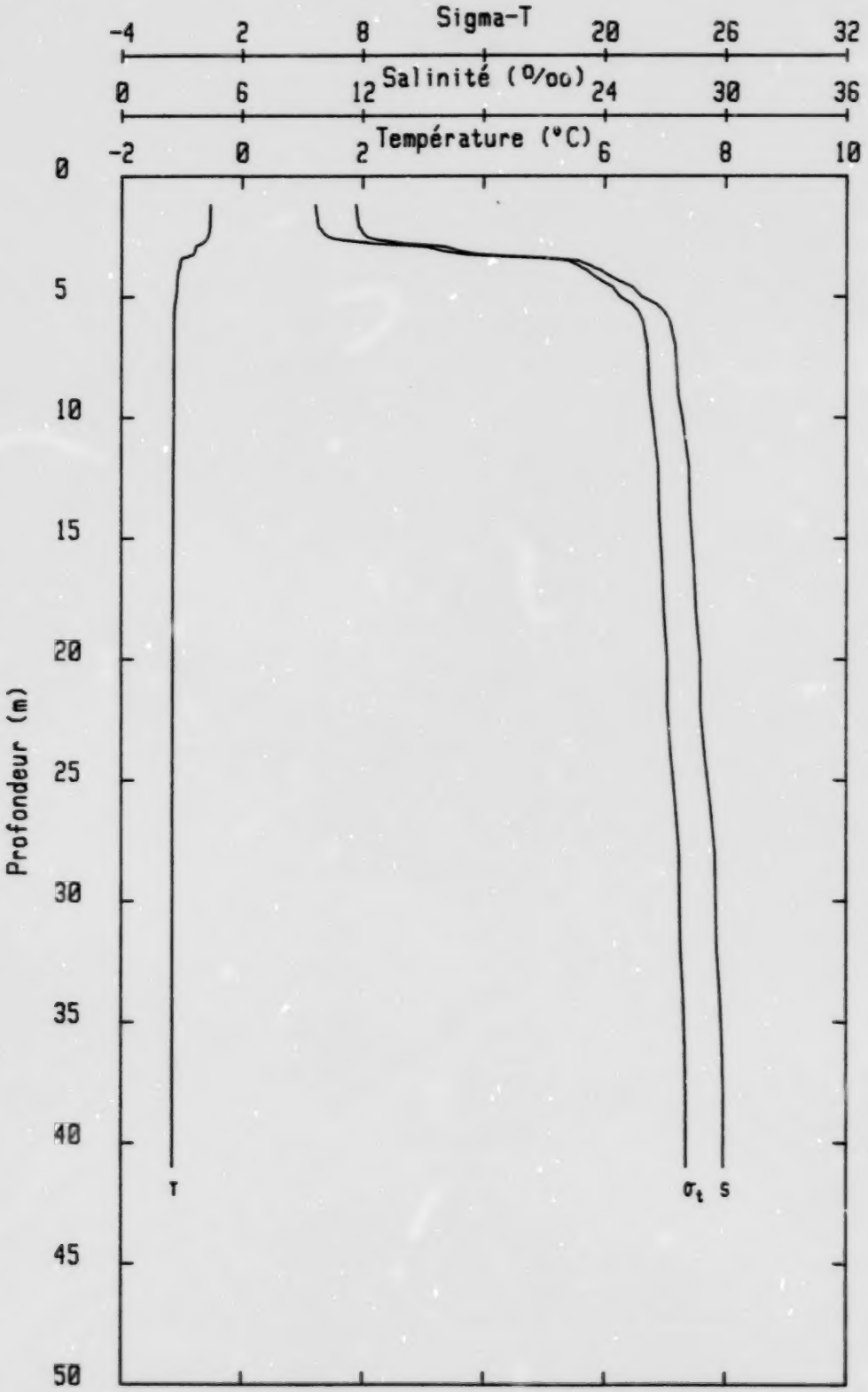


Station	62 23 141	Heure (Hne)	20h02
Latitude	55°29.0	Date	18-04-1983
Longitude	77°27.8		
Profondeur totale (m)	45.0		

PROF	TEMP	SALINITE	SIGMA-T
1.20	-.550	10.098	8.04
1.51	-.561	10.343	8.24
2.01	-.596	11.011	8.78
2.06	-.601	11.117	8.86
2.11	-.605	11.222	8.95
2.21	-.692	11.985	9.56
2.28	-.728	12.463	9.95
2.36	-.763	13.089	10.45
2.40	-.768	13.355	10.67
2.48	-.775	13.821	11.04
2.54	-.784	14.411	11.52
2.65	-.801	15.132	12.10
2.66	-.809	15.300	12.24
2.75	-.823	15.732	12.59
2.89	-.868	16.100	12.88
2.95	-.909	16.407	13.13
3.00	-.916	16.755	13.41
3.13	-.921	17.702	14.18
3.18	-.921	18.167	14.55
3.20	-.922	18.373	14.72
3.25	-.954	18.955	15.19
3.31	-.974	19.406	15.56
3.36	-.987	20.017	16.05
3.40	-.996	20.512	16.45
3.45	-1.017	21.068	16.90
3.53	-1.072	21.520	17.27
3.60	-1.079	22.118	17.75
3.80	-1.091	23.740	19.06
3.91	-1.095	24.365	19.57
4.00	-1.102	24.879	19.98
4.20	-1.123	25.743	20.68
4.41	-1.128	26.400	21.21
4.61	-1.128	26.607	21.38
4.80	-1.130	26.812	21.55
5.00	-1.132	26.993	21.70
6.01	-1.133	27.409	22.03
7.01	-1.136	27.484	22.09
8.20	-1.138	27.488	22.10
9.33	-1.143	27.764	22.32
10.03	-1.145	27.805	22.35
12.01	-1.145	27.888	22.42
14.01	-1.146	28.032	22.54
16.00	-1.148	28.686	23.07
18.03	-1.150	28.968	23.30
20.00	-1.149	29.099	23.40
22.01	-1.148	29.097	23.40
24.00	-1.150	29.182	23.47
26.00	-1.152	29.541	23.76
30.01	-1.153	29.641	23.84
32.00	-1.156	29.663	23.86
34.00	-1.153	29.690	23.88
36.00	-1.153	29.744	23.92
38.01	-1.152	29.755	23.93
40.03	-1.151	29.931	24.08
41.00	-1.152	29.932	24.08

Station 62 24 142 Heure (Hne) 20h30

Prof. totale (m) 45 Date 18-04-1983

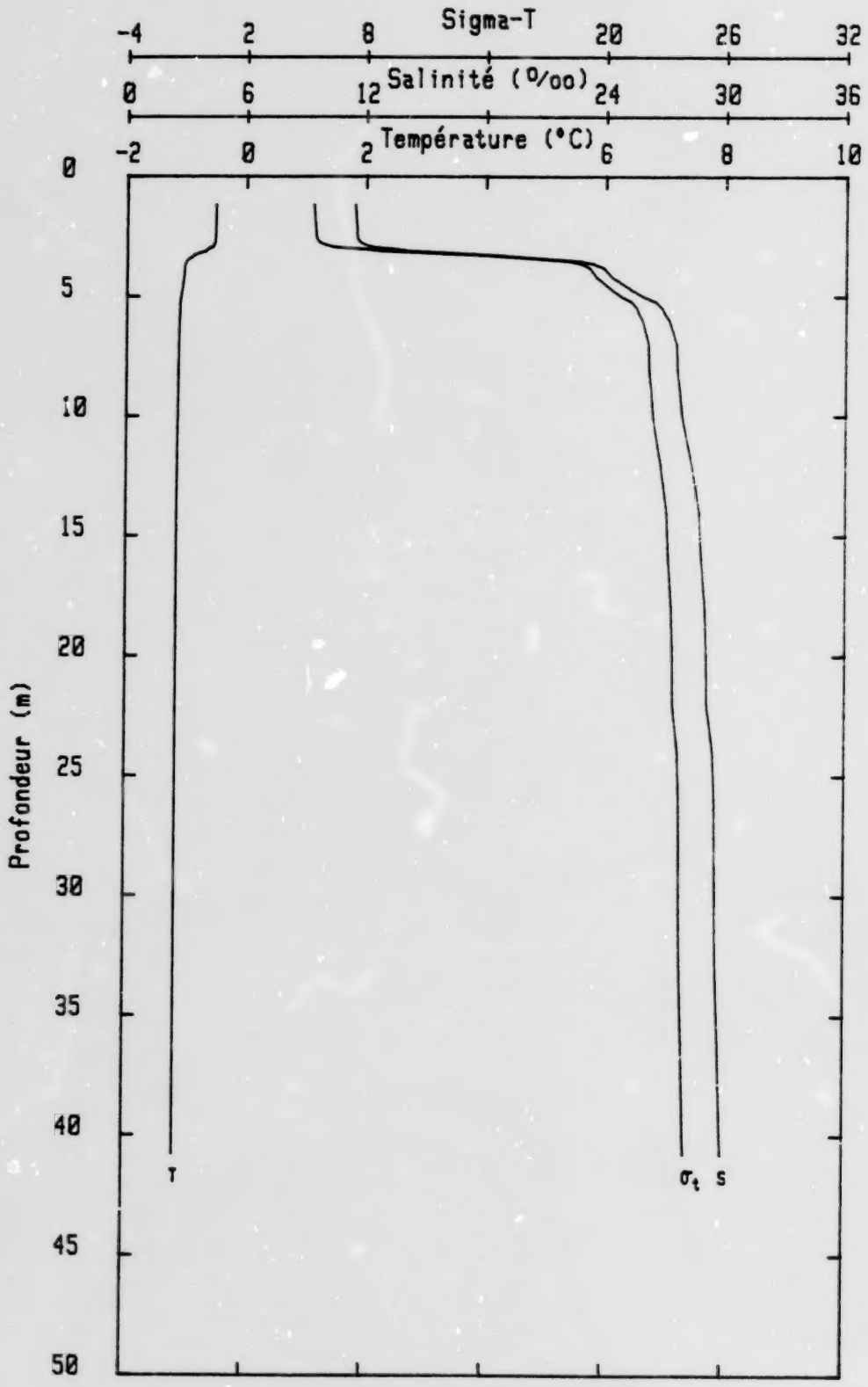


Station	62 24 142	Heure (Hne)	20h30
Latitude	55°29.0	Date	18-04-1983
Longitude	77°27.8		
Profondeur totale (m)	45.0		

PROF	TEMP	SALINITE	SIGMA-T	VEL SON	CONGEL
1.20	-.527	9.627	7.66	1412.6	-.548
2.00	-.536	9.774	7.78	1412.7	-.556
2.09	-.537	9.785	7.79	1412.7	-.556
2.13	-.540	9.802	7.80	1412.7	-.557
2.20	-.544	9.924	7.90	1412.9	-.563
2.33	-.545	10.016	7.97	1413.0	-.567
2.40	-.557	10.084	8.03	1413.0	-.571
2.53	-.574	10.281	8.19	1413.2	-.581
2.60	-.590	10.569	8.42	1413.5	-.595
2.66	-.608	11.026	8.79	1414.0	-.617
2.75	-.651	12.031	9.60	1415.2	-.666
2.80	-.668	12.463	9.95	1415.6	-.687
2.86	-.733	13.666	10.92	1416.9	-.745
2.89	-.761	14.219	11.37	1417.5	-.772
2.93	-.770	14.844	11.87	1418.3	-.801
2.96	-.773	15.237	12.19	1418.8	-.820
3.00	-.777	15.415	12.33	1419.0	-.829
3.11	-.785	15.946	12.76	1419.7	-.854
3.21	-.802	16.748	13.41	1420.7	-.89?
3.26	-.817	17.189	13.77	1421.2	-.912
3.33	-.895	18.665	14.96	1422.8	-.981
3.36	-.943	19.907	15.96	1424.2	-1.038
3.40	-1.000	21.060	16.89	1425.5	-1.091
3.51	-1.025	22.683	18.21	1427.5	-1.165
3.60	-1.029	22.929	18.41	1427.9	-1.176
3.73	-1.034	23.341	18.74	1428.4	-1.195
3.80	-1.036	23.455	18.83	1428.5	-1.200
3.90	-1.054	23.805	19.11	1428.9	-1.216
4.01	-1.064	23.986	19.26	1429.1	-1.224
4.33	-1.080	24.641	19.79	1429.9	-1.253
4.60	-1.083	25.383	20.39	1430.8	-1.287
5.00	-1.096	25.830	20.75	1431.4	-1.306
5.31	-1.118	26.572	21.35	1432.2	-1.339
5.61	-1.127	26.963	21.67	1432.7	-1.357
6.00	-1.129	27.231	21.89	1433.0	-1.368
7.00	-1.131	27.512	22.12	1433.3	-1.381
8.00	-1.132	27.596	22.18	1433.4	-1.385
9.04	-1.131	27.662	22.24	1433.4	-1.387
10.01	-1.134	27.868	22.40	1433.6	-1.397
12.00	-1.140	28.183	22.66	1433.9	-1.410
14.00	-1.140	28.243	22.71	1433.9	-1.413
16.00	-1.147	28.424	22.85	1434.0	-1.421
18.00	-1.147	28.541	22.95	1434.0	-1.426
20.01	-1.148	28.756	23.12	1434.2	-1.435
22.06	-1.149	28.767	23.13	1434.1	-1.436
24.00	-1.153	28.980	23.30	1434.2	-1.445
26.01	-1.154	29.263	23.53	1434.5	-1.458
28.00	-1.154	29.493	23.72	1434.7	-1.468
30.00	-1.152	29.534	23.75	1434.7	-1.469
32.00	-1.152	29.590	23.80	1434.6	-1.472
34.00	-1.152	29.749	23.93	1434.7	-1.479
36.00	-1.153	29.844	24.01	1434.7	-1.483
38.00	-1.153	29.902	24.05	1434.7	-1.485
40.00	-1.153	29.898	24.05	1434.6	-1.485
41.00	-1.153	29.896	24.05	1434.5	-1.485

Station 62 25 143 Heure (Hne) 21h01

Prof. totale (m) 45 Date 18-04-1983

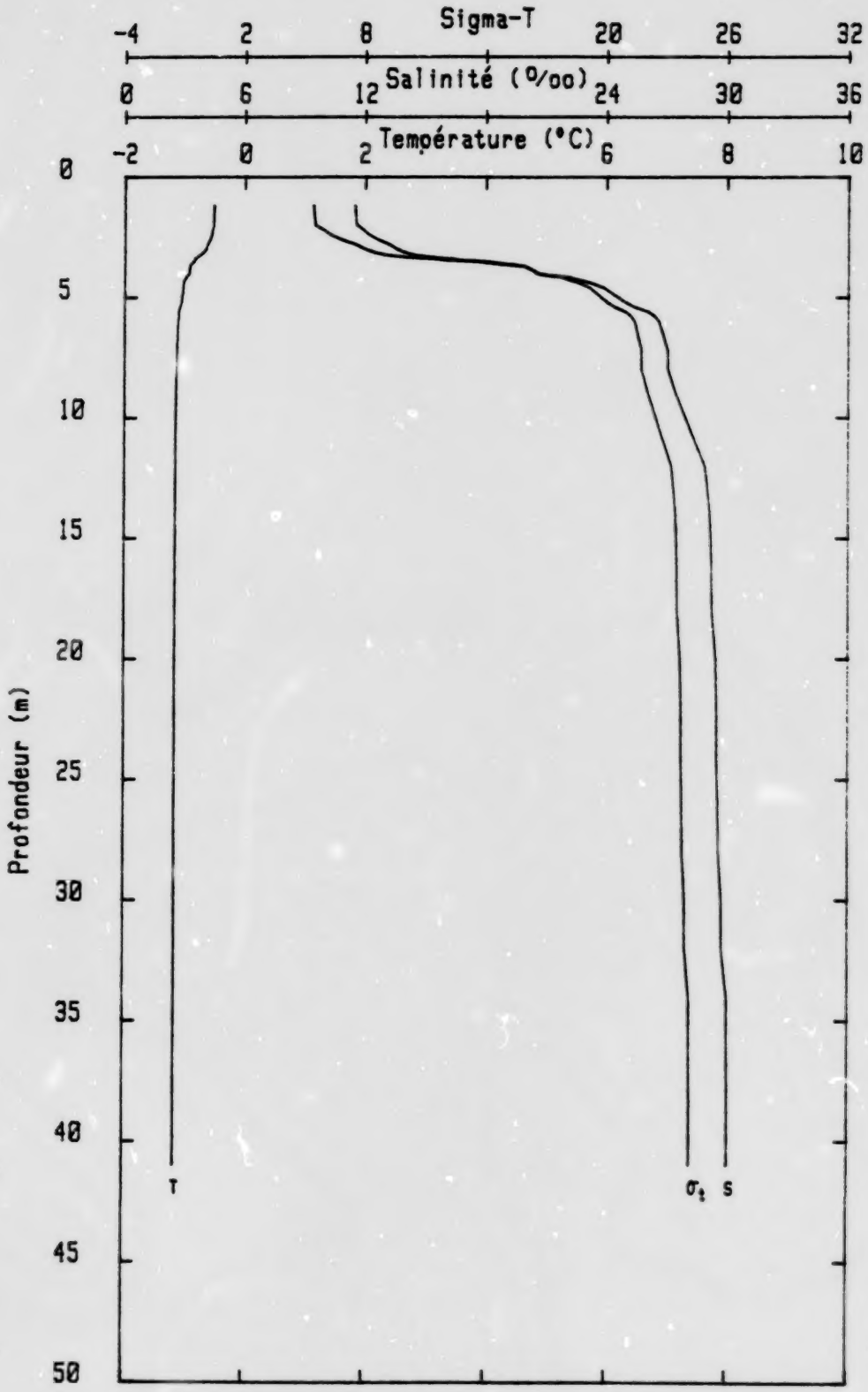


Station	62 25 143	Heure (Hne)	21h01
Latitude	55°29.0	Date	18-04-1983
Longitude	77°27.8		
Profondeur totale (m)	45.0		

PROF	TEMP	SALINITE	SIGMA-T
1.21	-.521	9.360	7.44
2.01	-.521	9.443	7.51
2.20	-.524	9.468	7.53
2.34	-.524	9.477	7.54
2.40	-.525	9.478	7.54
2.50	-.525	9.488	7.55
2.61	-.529	9.518	7.57
2.73	-.533	9.612	7.65
2.80	-.542	9.728	7.74
2.94	-.562	10.253	8.17
3.00	-.628	11.016	8.78
3.05	-.660	11.997	9.57
3.13	-.685	12.687	10.13
3.20	-.796	15.094	12.07
3.29	-.878	17.584	14.08
3.33	-.897	18.481	14.81
3.38	-.918	19.446	15.59
3.40	-.939	19.988	16.03
3.45	-.958	20.801	16.68
3.50	-.994	21.929	17.60
3.55	-1.014	22.708	18.23
3.60	-1.018	22.946	18.42
3.65	-1.028	23.353	18.75
3.73	-1.038	23.530	18.89
3.81	-1.039	23.840	19.14
3.91	-1.040	23.968	19.25
4.00	-1.045	24.054	19.32
4.25	-1.053	24.350	19.56
4.50	-1.066	24.836	19.95
4.76	-1.077	25.296	20.32
5.03	-1.097	25.865	20.78
5.25	-1.110	26.502	21.30
5.51	-1.112	26.819	21.55
5.75	-1.115	26.952	21.66
6.01	-1.120	27.181	21.85
7.00	-1.127	27.551	22.15
8.13	-1.134	27.599	22.19
9.00	-1.134	27.731	22.29
10.03	-1.140	27.837	22.38
12.01	-1.144	28.324	22.77
14.00	-1.151	28.716	23.09
16.00	-1.152	28.835	23.19
18.00	-1.152	29.031	23.35
20.00	-1.153	29.110	23.41
22.00	-1.154	29.138	23.43
24.01	-1.152	29.456	23.69
26.00	-1.153	29.549	23.77
28.00	-1.154	29.573	23.79
30.00	-1.153	29.598	23.81
32.01	-1.152	29.620	23.82
34.00	-1.153	29.674	23.87
36.00	-1.153	29.769	23.94
38.00	-1.153	29.841	24.00
40.00	-1.153	29.913	24.06
40.80	-1.154	29.950	24.09

Station 62 26 144 Heure (Hne) 21h31

Prof. totale (m) 45 Date 18-04-1983

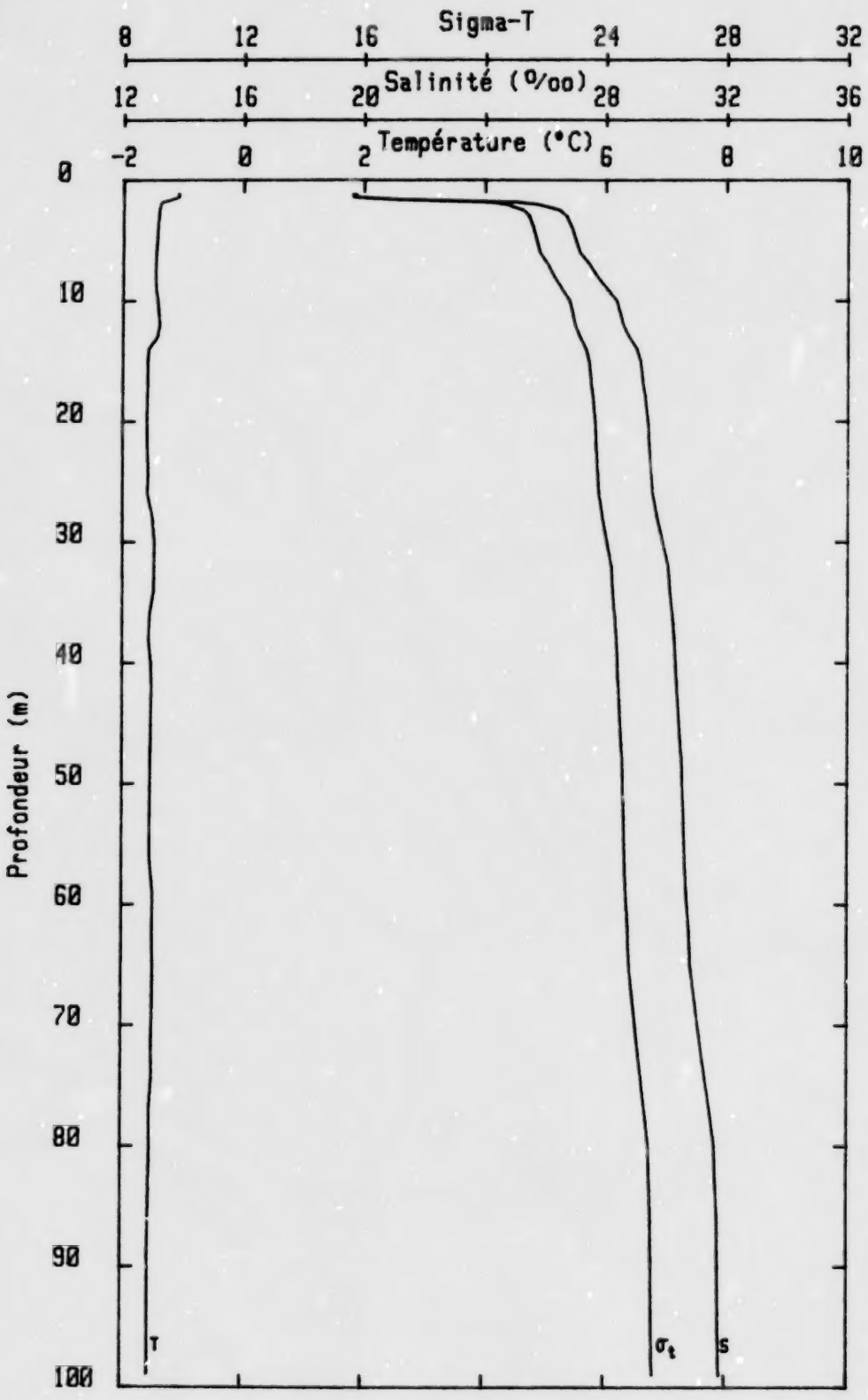


Station	62 26 144	Heure (Hne)	21h31
Latitude	55°29.0	Date	10-04-1983
Longitude	77°27.8		
Profondeur totale (m)	45.0		

PROF	TEMP	SALINITE	SIGMA-T
1.21	-.521	9.403	7.48
2.00	-.525	9.492	7.55
2.20	-.548	9.924	7.90
2.40	-.562	10.248	8.16
2.60	-.586	10.786	8.60
2.81	-.631	11.521	9.19
3.00	-.652	11.984	9.56
3.13	-.689	12.390	9.89
3.24	-.745	12.954	10.34
3.31	-.791	13.729	10.97
3.38	-.819	14.733	11.78
3.40	-.836	15.390	12.31
3.46	-.846	15.997	12.80
3.51	-.861	17.496	14.01
3.56	-.871	18.005	14.42
3.63	-.907	18.820	15.08
3.65	-.914	19.241	15.42
3.71	-.922	19.858	15.92
3.80	-.928	20.113	16.13
3.93	-.928	20.436	16.39
4.00	-.928	20.518	16.46
4.06	-.941	20.892	16.76
4.10	-.960	21.234	17.03
4.16	-.979	22.113	17.75
4.23	-.989	22.314	17.91
4.34	-1.020	22.876	18.36
4.41	-1.026	23.223	18.64
4.60	-1.036	23.827	19.13
4.81	-1.040	24.233	19.46
5.03	-1.053	24.592	19.75
5.20	-1.059	24.908	20.01
5.40	-1.084	25.371	20.38
5.60	-1.102	26.056	20.94
5.80	-1.106	26.406	21.22
6.01	-1.112	26.613	21.39
7.20	-1.130	27.030	21.73
8.00	-1.138	27.043	21.74
9.04	-1.142	27.451	22.07
10.00	-1.149	27.919	22.45
12.04	-1.150	28.903	23.24
14.00	-1.152	29.151	23.44
16.00	-1.152	29.246	23.52
18.03	-1.154	29.268	23.54
20.01	-1.157	29.460	23.69
22.00	-1.156	29.516	23.74
24.00	-1.156	29.516	23.74
26.00	-1.156	29.578	23.79
28.01	-1.152	29.616	23.82
30.00	-1.153	29.760	23.94
32.00	-1.154	29.777	23.95
34.03	-1.155	30.027	24.15
36.00	-1.155	30.049	24.17
38.00	-1.156	30.071	24.19
40.01	-1.155	30.074	24.19
41.00	-1.158	30.081	24.20

Station 253 5 192 Heure (Hae) 20h11

Prof. totale (m) 102 Date 05-05-1983

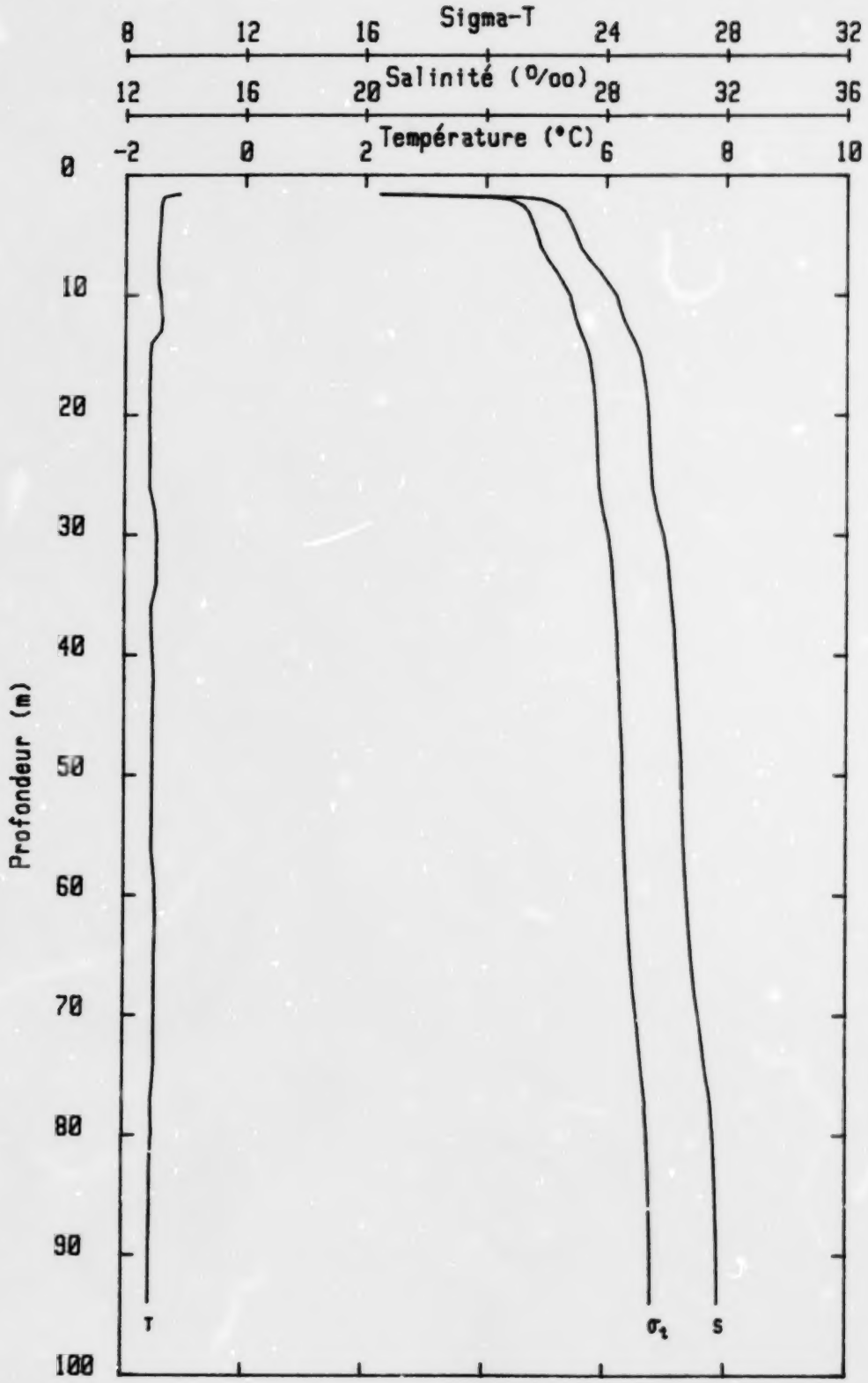


Station	253 5 192	Heure (Hae)	20h11
Latitude	55°25.4	Date	05-05-1983
Longitude	77°52.3		
Profondeur totale (m)	102.0		

PROF	TEMP	SALINITE	SIGMA-T
1.18	-1.082	19.634	15.74
1.40	-1.082	19.632	15.74
1.61	-1.199	21.189	17.00
1.83	-1.361	24.986	20.07
2.03	-1.387	25.732	20.68
2.50	-1.409	26.452	21.26
3.00	-1.416	26.689	21.45
4.00	-1.434	26.868	21.60
5.01	-1.444	26.995	21.70
6.03	-1.456	27.133	21.81
7.03	-1.463	27.462	22.08
8.03	-1.463	27.717	22.29
9.01	-1.456	28.029	22.54
10.01	-1.422	28.354	22.80
11.01	-1.408	28.474	22.90
12.04	-1.390	28.579	22.98
13.00	-1.427	28.775	23.14
14.01	-1.573	29.030	23.35
15.05	-1.587	29.158	23.46
16.00	-1.587	29.205	23.49
17.01	-1.589	29.252	23.53
18.00	-1.596	29.317	23.59
20.05	-1.598	29.412	23.66
22.00	-1.593	29.448	23.69
24.04	-1.576	29.505	23.74
26.01	-1.587	29.567	23.79
28.03	-1.502	29.719	23.91
30.00	-1.469	29.899	24.06
32.03	-1.475	30.091	24.21
34.09	-1.484	30.147	24.26
36.03	-1.548	30.225	24.32
38.00	-1.565	30.296	24.38
40.03	-1.526	30.335	24.41
42.00	-1.513	30.380	24.45
44.01	-1.524	30.430	24.49
46.01	-1.525	30.474	24.52
48.03	-1.533	30.544	24.58
50.01	-1.534	30.568	24.60
53.00	-1.538	30.617	24.64
56.01	-1.541	30.649	24.67
59.05	-1.483	30.710	24.71
62.08	-1.489	30.800	24.79
65.01	-1.479	30.846	24.82
68.04	-1.482	31.001	24.95
71.01	-1.496	31.157	25.08
74.05	-1.488	31.320	25.21
77.00	-1.528	31.494	25.35
80.03	-1.519	31.653	25.48
83.04	-1.535	31.699	25.52
86.06	-1.544	31.753	25.56
89.01	-1.553	31.765	25.57
92.05	-1.549	31.777	25.58
95.00	-1.548	31.785	25.59
98.06	-1.548	31.806	25.61
99.00	-1.552	31.829	25.62

Station 253 6 193 Heure (Hae) 21h09

Prof. totale (m) 102 Date 05-05-1983

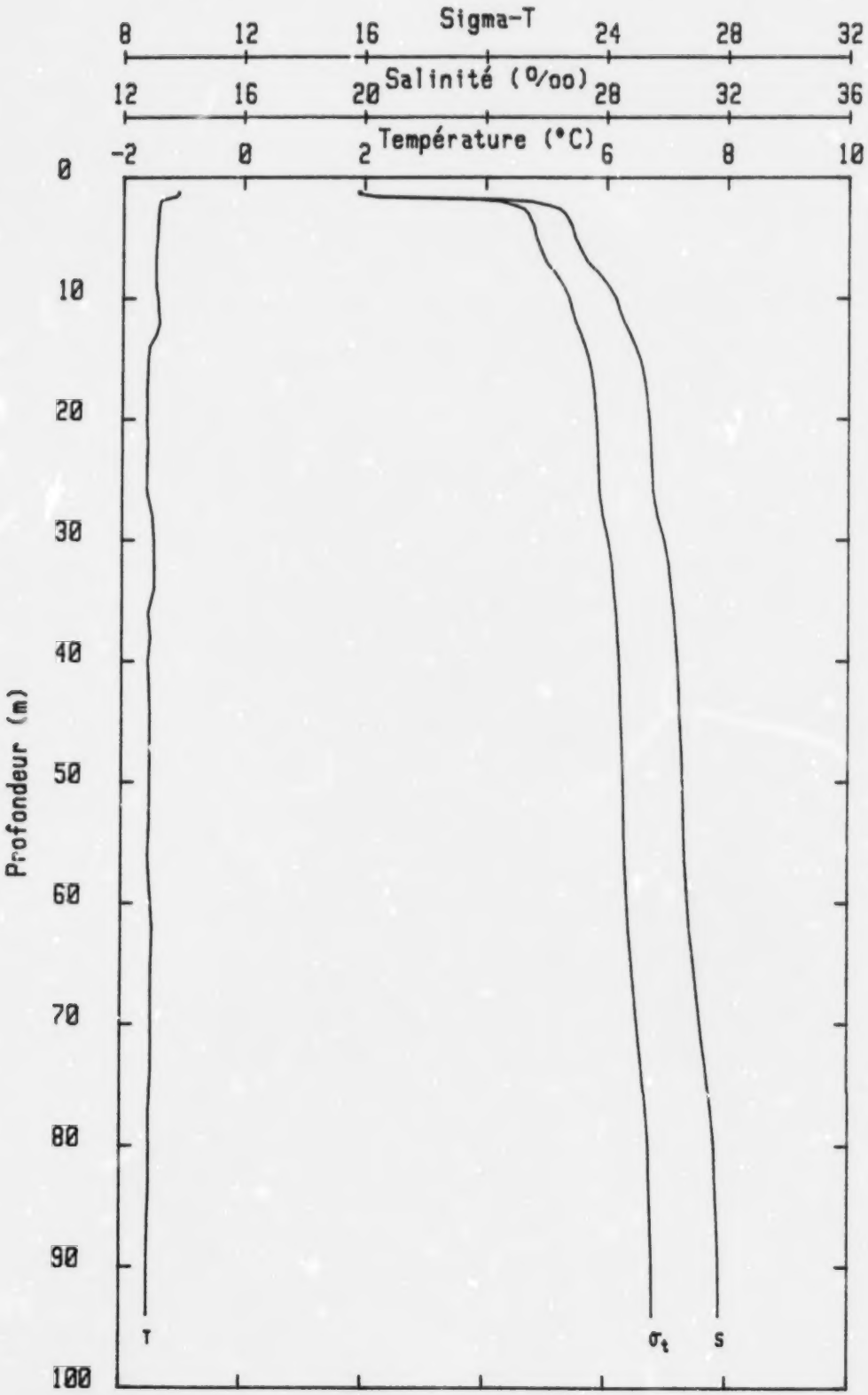


Station	253 6 193	Heure (Hae.	21h09
Latitude	55°25.4	Date	05-05-1983
Longitude	77°52.3		
Profondeur totale (m)	102.0		

PROF	TEMP	SALINITE	SIGMA-T
1.59	-1.116	20.565	16.49
1.74	-1.294	23.312	18.71
1.85	-1.364	25.148	20.20
1.94	-1.381	25.561	20.54
2.01	-1.386	25.812	20.74
2.31	-1.403	26.178	21.04
2.60	-1.413	26.417	21.23
3.01	-1.417	26.594	21.37
4.01	-1.426	26.810	21.55
5.00	-1.439	26.982	21.69
6.04	-1.454	27.140	21.82
7.10	-1.460	27.445	22.06
8.03	-1.458	27.770	22.33
9.03	-1.453	28.055	22.56
10.05	-1.416	28.345	22.79
11.00	-1.404	28.450	22.88
12.05	-1.386	28.591	22.99
13.01	-1.407	28.768	23.14
14.03	-1.564	28.981	23.31
15.01	-1.585	29.142	23.44
16.03	-1.583	29.216	23.50
17.04	-1.590	29.284	23.56
18.05	-1.594	29.346	23.61
19.03	-1.589	29.388	23.64
20.06	-1.595	29.418	23.67
22.05	-1.584	29.458	23.70
24.01	-1.584	29.504	23.74
26.01	-1.588	29.554	23.78
28.03	-1.498	29.712	23.90
30.00	-1.466	29.934	24.08
32.05	-1.470	30.077	24.20
34.04	-1.465	30.143	24.25
36.00	-1.557	30.226	24.32
38.03	-1.550	30.304	24.39
40.06	-1.530	30.341	24.42
42.06	-1.509	30.388	24.45
44.03	-1.526	30.433	24.49
46.00	-1.529	30.473	24.52
48.01	-1.531	30.529	24.57
50.01	-1.533	30.553	24.59
53.03	-1.533	30.583	24.61
56.04	-1.541	30.634	24.65
59.01	-1.484	30.704	24.71
62.10	-1.469	30.793	24.78
65.03	-1.488	30.883	24.85
68.01	-1.485	31.012	24.96
71.05	-1.486	31.191	25.10
74.00	-1.481	31.333	25.22
77.05	-1.531	31.513	25.37
80.00	-1.516	31.613	25.45
83.00	-1.538	31.676	25.50
86.01	-1.538	31.717	25.53
89.06	-1.550	31.752	25.56
92.01	-1.548	31.768	25.57
94.00	-1.548	31.777	25.58

Station 253 7 194 Heure (Hae) 22h00

Prof. totale (m) 102 Date 05-05-1983

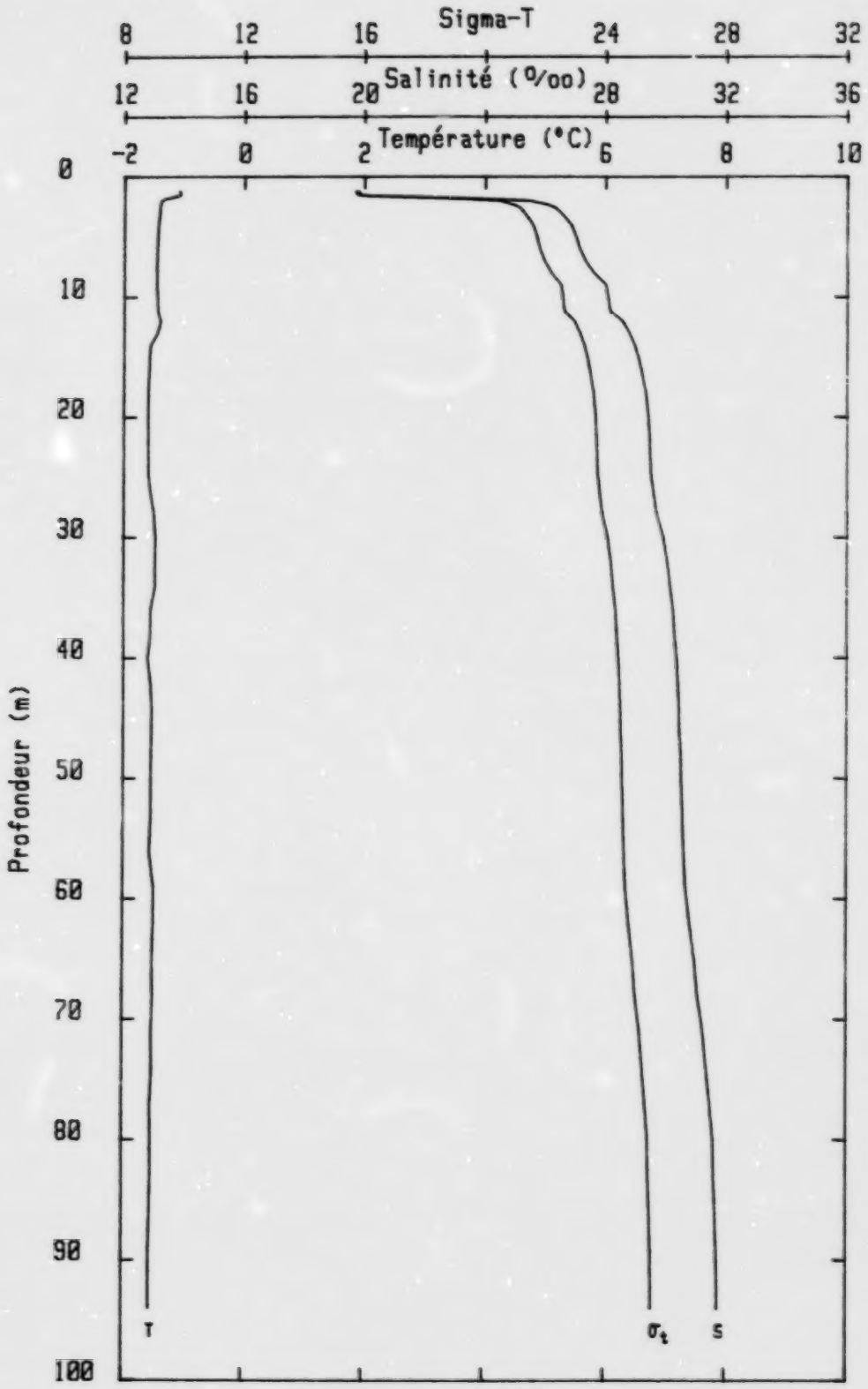


Station	253 7 194	Heure (Hae)	22h00
Latitude	55°25.4	Date	05-05-1983
Longitude	77°52.3		
Profondeur totale (m)	102.0		

PROF	TEMP	SALINITE	SIGMA-T
1.21	-1.084	19.784	15.86
1.40	-1.092	19.799	15.87
1.60	-1.141	20.406	16.36
1.84	-1.351	24.539	19.71
2.00	-1.387	25.510	20.50
2.35	-1.404	26.098	20.97
2.63	-1.412	26.437	21.25
3.00	-1.417	26.609	21.39
4.01	-1.430	26.834	21.57
5.00	-1.439	26.943	21.66
6.00	-1.454	27.141	21.82
7.03	-1.460	27.359	21.99
8.00	-1.458	27.754	22.32
9.01	-1.453	28.064	22.57
10.00	-1.421	28.309	22.77
11.03	-1.408	28.429	22.86
12.03	-1.391	28.583	22.99
13.03	-1.444	28.783	23.15
14.00	-1.556	28.953	23.29
15.04	-1.580	29.109	23.42
16.01	-1.581	29.211	23.50
17.00	-1.592	29.281	23.56
18.03	-1.595	29.340	23.60
19.01	-1.588	29.372	23.63
20.01	-1.595	29.422	23.67
22.08	-1.577	29.475	23.71
24.00	-1.589	29.517	23.75
26.01	-1.587	29.553	23.78
28.01	-1.497	29.695	23.89
30.04	-1.470	29.925	24.08
32.06	-1.466	30.077	24.20
34.01	-1.464	30.154	24.26
36.00	-1.563	30.250	24.34
38.05	-1.526	30.313	24.39
40.03	-1.565	30.376	24.44
42.00	-1.543	30.414	24.48
44.08	-1.531	30.439	24.50
48.01	-1.529	30.526	24.57
50.11	-1.533	30.555	24.59
53.30	-1.535	30.596	24.62
56.01	-1.559	30.631	24.65
59.03	-1.520	30.712	24.72
62.05	-1.478	30.796	24.78
65.04	-1.494	30.934	24.90
68.00	-1.495	31.065	25.00
71.01	-1.488	31.202	25.11
74.01	-1.490	31.358	25.24
77.03	-1.528	31.497	25.35
80.04	-1.519	31.611	25.45
83.04	-1.518	31.650	25.48
86.00	-1.538	31.704	25.52
89.08	-1.550	31.753	25.56
92.01	-1.549	31.768	25.57
94.08	-1.548	31.772	25.58

Station 253 8 195 Heure (Hae) 23h00

Prof. totale (m) 102 Date 05-05-1983

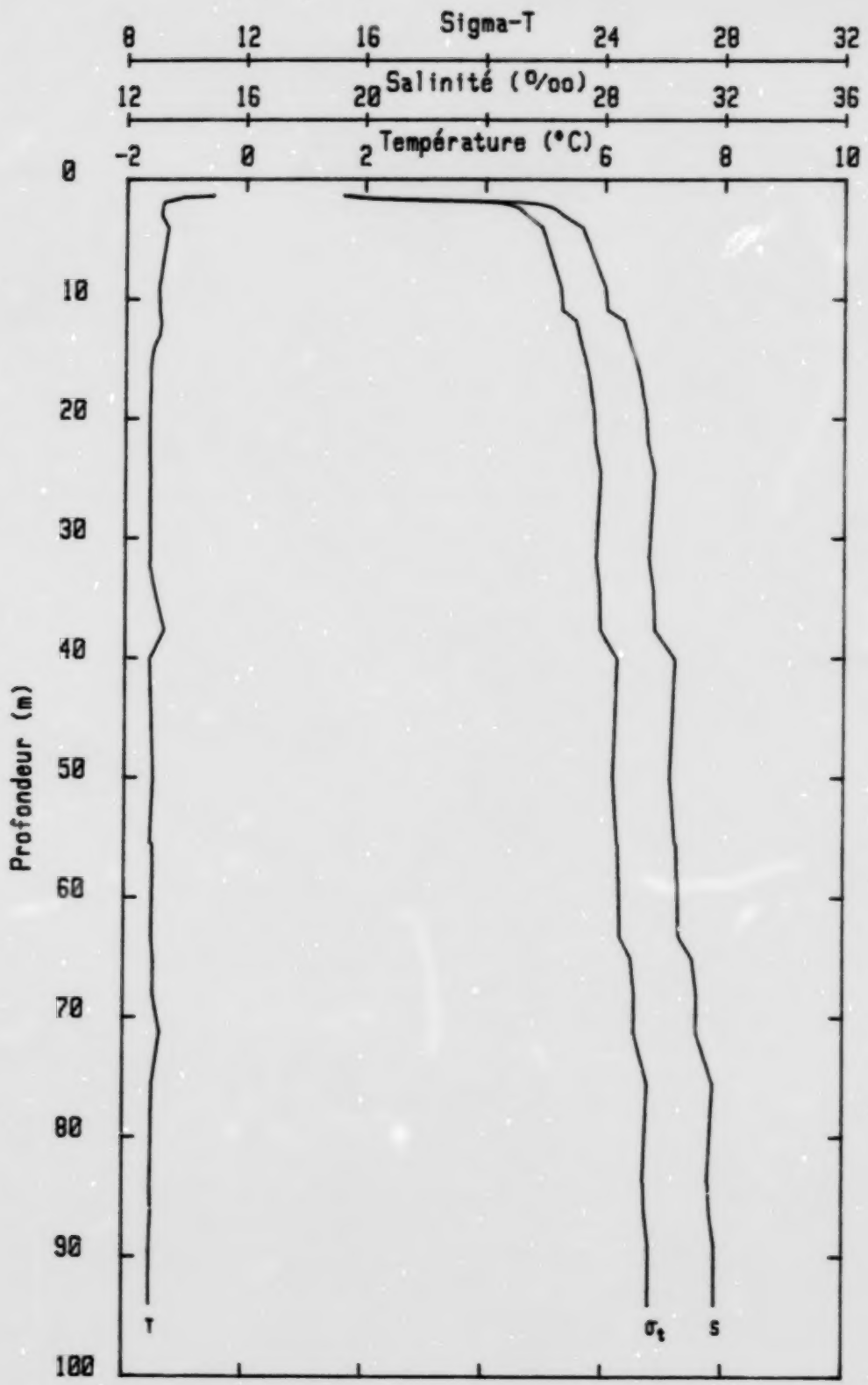


Station 253 8 195 Heure (Hae) 23:00
Latitude 55°25.4 Date 05-05-1983
Longitude 77°52.3
Profondeur totale (m) 102.0

PROF	TEMP	SALINITE	SIGMA-T
1.25	-1.078	19.718	15.81
1.41	-1.079	19.726	15.81
1.51	-1.081	19.766	15.85
1.60	-1.122	20.166	16.17
1.84	-1.327	23.873	19.17
2.00	-1.388	25.474	20.47
2.34	-1.407	26.068	20.95
2.61	-1.413	26.324	21.16
3.00	-1.417	26.497	21.30
4.03	-1.436	26.853	21.58
5.00	-1.447	27.010	21.71
6.04	-1.454	27.133	21.81
7.05	-1.460	27.330	21.97
8.03	-1.460	27.606	22.20
9.04	-1.460	28.010	22.52
11.21	-1.441	28.148	22.63
11.29	-1.438	28.173	22.66
12.03	-1.394	28.558	22.97
13.01	-1.450	28.779	23.15
14.03	-1.560	28.962	23.30
15.03	-1.579	29.083	23.39
16.01	-1.581	29.175	23.47
17.01	-1.589	29.258	23.54
18.03	-1.596	29.342	23.61
20.00	-1.597	29.426	23.67
22.00	-1.592	29.471	23.71
24.78	-1.587	29.513	23.74
26.00	-1.563	29.584	23.80
28.01	-1.498	29.700	23.89
30.03	-1.471	29.931	24.08
32.04	-1.477	30.063	24.19
34.05	-1.472	30.158	24.27
36.01	-1.547	30.253	24.34
38.03	-1.553	30.312	24.39
40.03	-1.598	30.373	24.44
42.09	-1.546	30.426	24.48
44.05	-1.525	30.461	24.51
46.04	-1.529	30.481	24.53
48.05	-1.532	30.533	24.57
50.03	-1.535	30.549	24.58
53.05	-1.532	30.590	24.62
56.00	-1.560	30.628	24.65
59.04	-1.485	30.697	24.70
62.04	-1.487	30.834	24.81
65.11	-1.505	31.000	24.95
68.05	-1.496	31.099	25.03
71.00	-1.513	31.276	25.17
74.01	-1.503	31.388	25.26
77.03	-1.530	31.513	25.37
80.00	-1.519	31.627	25.46
83.00	-1.521	31.648	25.48
86.06	-1.536	31.702	25.52
89.03	-1.548	31.737	25.55
92.01	-1.547	31.765	25.57
94.04	-1.546	31.766	25.57

Station 253 9 196 Heure (Hae) 00h01

Prof. totale (m) 102 Date 06-05-1983

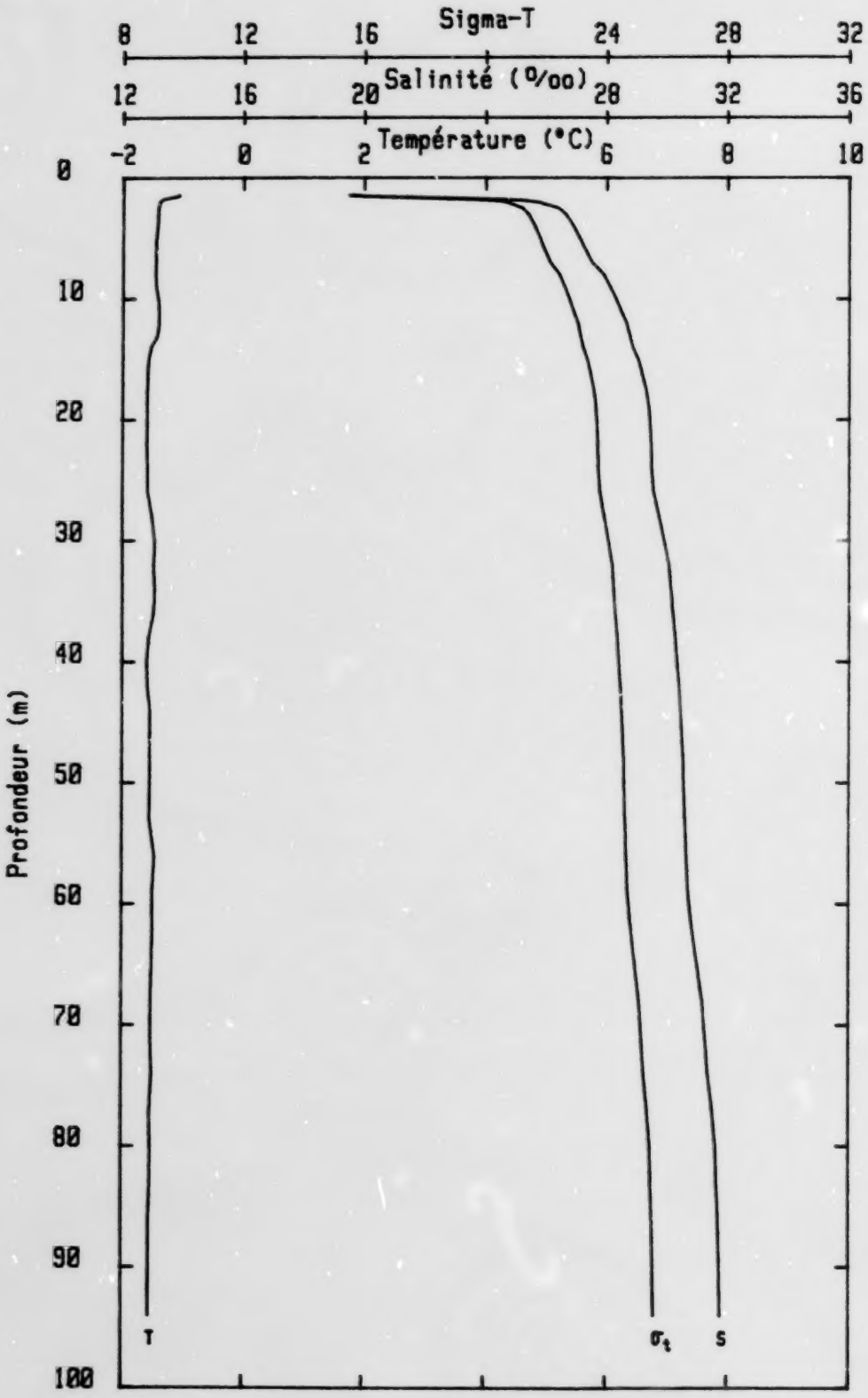


Station	253	9 196	Heure (Hae) 0h01
Latitude		55°25.4	Date 06-05-1983
Longitude		77°52.3	
Profondeur totale (m)		102.0	

PROF	TEMP	SALINITE	SIGMA-T
1.34	-.559	19.278	15.46
1.40	-.560	19.288	15.46
1.50	-1.079	19.686	15.78
1.60	-1.115	20.180	16.18
1.75	-1.246	22.218	17.83
1.90	-1.376	25.037	20.11
2.04	-1.398	25.705	20.65
2.33	-1.414	26.193	21.05
2.60	-1.417	26.379	21.20
3.04	-1.422	26.583	21.37
4.05	-1.309	27.244	21.90
9.05	-1.458	28.012	22.52
10.95	-1.442	28.086	22.58
11.84	-1.420	28.636	23.03
12.08	-1.417	28.666	23.05
13.00	-1.440	28.770	23.14
14.00	-1.533	28.889	23.24
15.00	-1.574	29.026	23.35
16.03	-1.586	29.142	23.44
17.04	-1.586	29.230	23.51
18.40	-1.594	29.308	23.58
19.04	-1.593	29.377	23.63
20.04	-1.596	29.411	23.66
22.03	-1.597	29.458	23.70
24.48	-1.586	29.677	23.88
31.54	-1.580	29.506	23.74
32.29	-1.590	29.537	23.76
34.49	-1.502	29.665	23.87
37.69	-1.347	29.698	23.89
40.09	-1.588	30.381	24.45
49.85	-1.523	30.221	24.32
55.49	-1.572	30.405	24.47
55.58	-1.531	30.448	24.50
56.60	-1.523	30.466	24.52
57.95	-1.522	30.481	24.53
58.69	-1.526	30.500	24.54
59.20	-1.528	30.506	24.55
63.25	-1.535	30.547	24.58
65.10	-1.503	31.006	24.95
68.08	-1.504	31.151	25.07
71.28	-1.388	31.140	25.06
75.56	-1.514	31.693	25.51
83.70	-1.532	31.526	25.38
84.01	-1.536	31.559	25.40
86.48	-1.519	31.616	25.45
89.03	-1.548	31.761	25.57
92.00	-1.548	31.764	25.57
94.04	-1.546	31.763	25.57

Station 253 10 197 Heure (Hae) 01h01

Prof. totale (m) 102 Date 06-05-1983

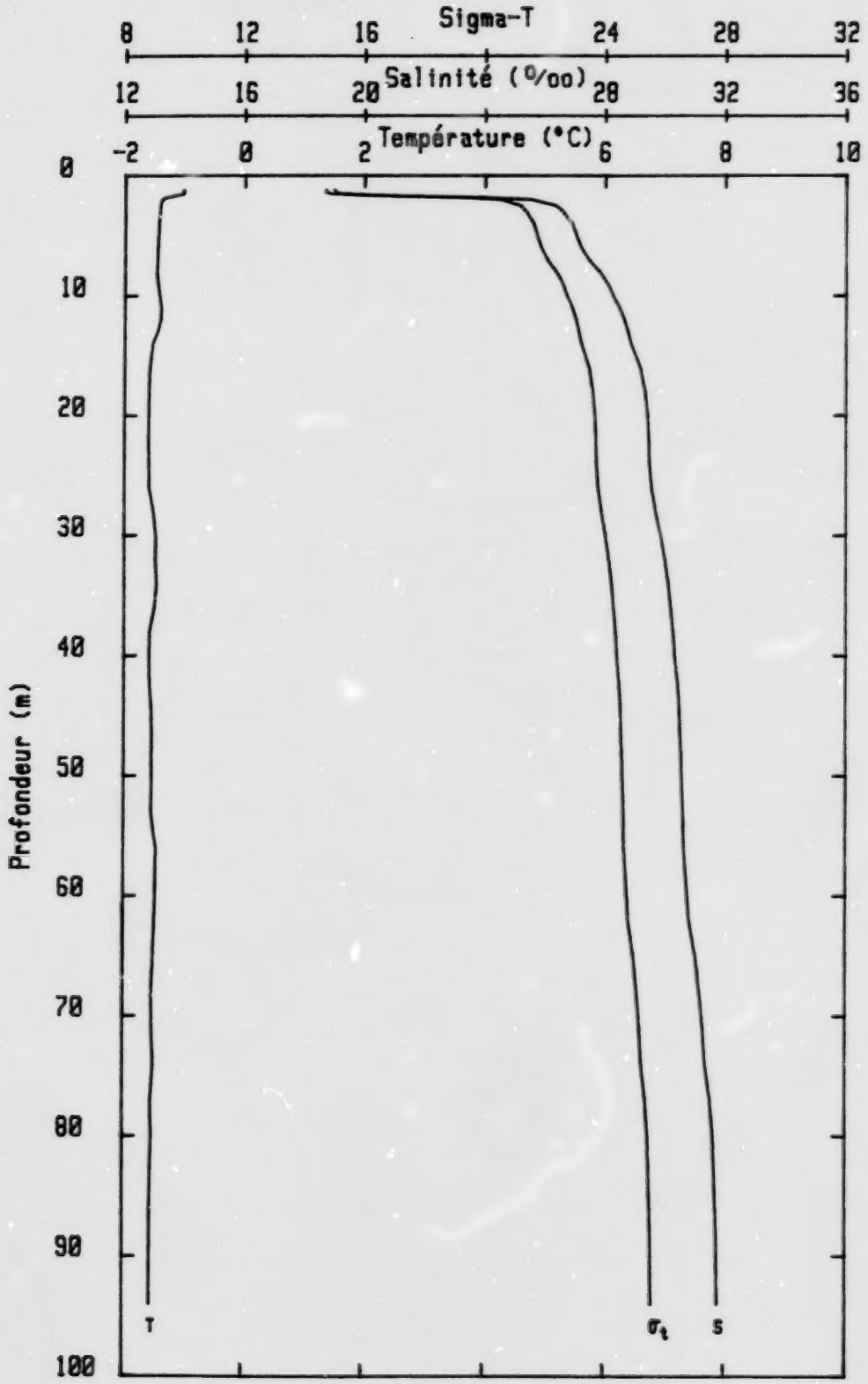


Station	253 10 197	Heure (Hae)	1h01
Latitude	55°25.4	Date	06-05-1983
Longitude	77°52.3		
Profondeur totale (m)	102.0		

PROF	TEMP	SALINITE	SIGMA-T
1.44	-1.075	19.507	15.64
1.53	-1.104	19.994	16.03
1.71	-1.294	23.093	18.54
1.81	-1.353	24.660	19.81
1.90	-1.378	25.317	20.34
2.04	-1.394	25.739	20.68
2.51	-1.420	26.393	21.21
3.05	-1.422	26.646	21.42
4.00	-1.435	26.887	21.61
5.03	-1.453	27.104	21.79
6.04	-1.458	27.304	21.95
7.01	-1.459	27.517	22.12
8.04	-1.463	27.908	22.44
9.03	-1.450	28.110	22.60
10.06	-1.415	28.313	22.77
11.01	-1.400	28.473	22.90
12.04	-1.403	28.655	23.05
13.08	-1.428	28.764	23.13
14.03	-1.533	28.867	23.22
15.00	-1.573	29.040	23.36
16.01	-1.586	29.156	23.45
17.03	-1.588	29.256	23.54
18.03	-1.594	29.342	23.61
19.06	-1.595	29.398	23.65
20.08	-1.594	29.431	23.68
22.00	-1.599	29.474	23.71
24.04	-1.586	29.495	23.73
26.01	-1.583	29.562	23.78
28.03	-1.508	29.745	23.93
30.03	-1.460	29.917	24.07
32.00	-1.478	30.075	24.20
34.01	-1.461	30.141	24.25
36.00	-1.478	30.209	24.31
38.03	-1.559	30.285	24.37
40.01	-1.592	30.338	24.41
42.00	-1.578	30.416	24.48
44.04	-1.535	30.464	24.52
46.05	-1.537	30.504	24.55
48.03	-1.535	30.554	24.59
50.00	-1.535	30.571	24.60
53.04	-1.543	30.618	24.64
56.05	-1.459	30.664	24.68
59.05	-1.492	30.726	24.73
62.03	-1.487	30.856	24.83
65.01	-1.501	31.027	24.97
68.03	-1.516	31.198	25.11
71.05	-1.515	31.290	25.19
74.03	-1.495	31.380	25.26
77.09	-1.530	31.524	25.38
80.06	-1.518	31.633	25.46
83.06	-1.526	31.670	25.49
86.03	-1.545	31.720	25.53
89.03	-1.546	31.751	25.56
92.03	-1.550	31.772	25.58
94.05	-1.550	31.786	25.59

Station 253 11 198 Heure (Hae) 02h00

Prof. totale (m) 102 Date 06-05-1983

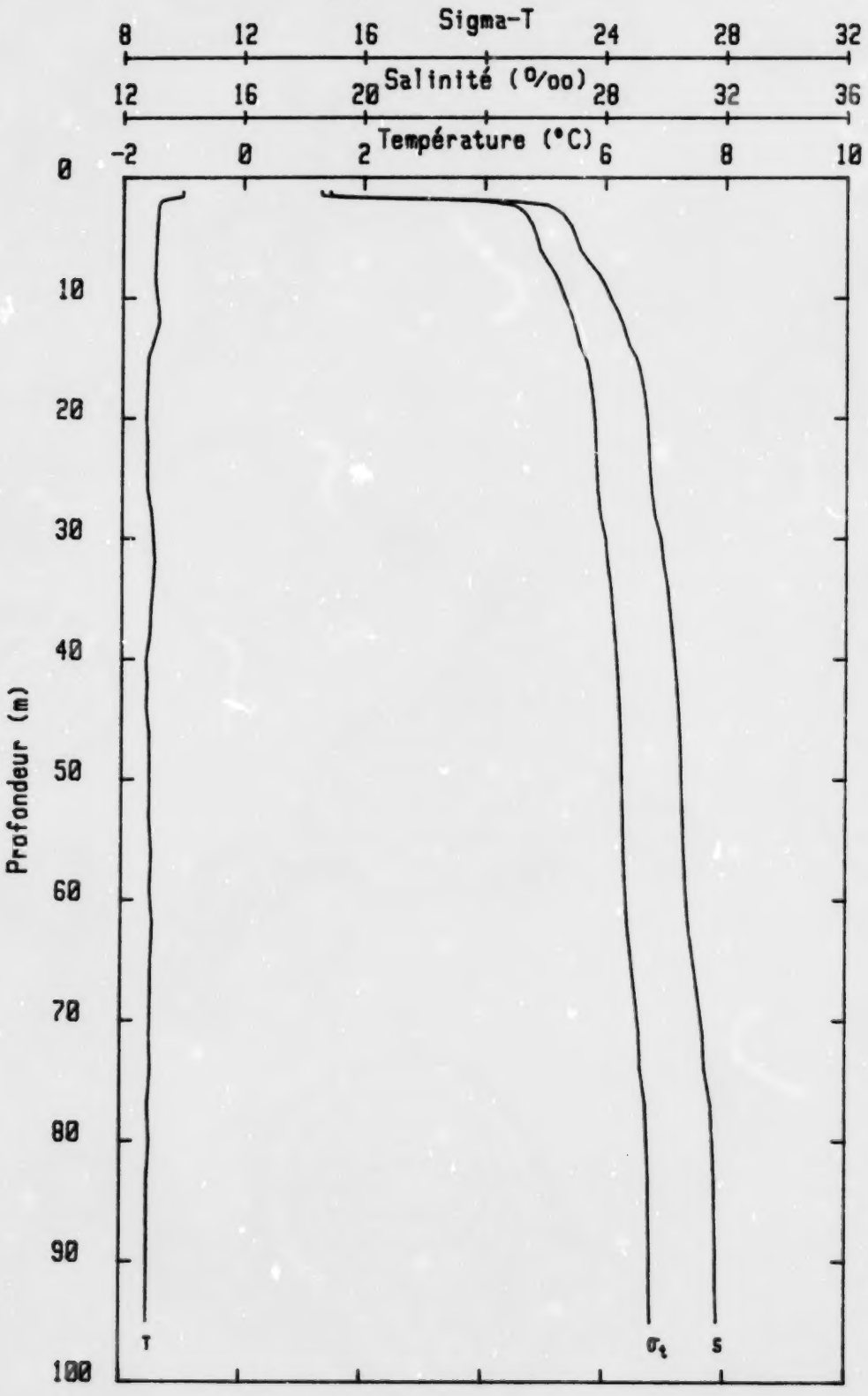


Station	253 11 198	Heure (Hae)	2h00
Latitude	55°25.4	Date	06-05-1983
Longitude	77°52.3		
Profondeur totale (m)	102.0		

PROF	TEMP	SALINITE	SIGMA-T
1.26	-1.020	18.714	15.00
1.30	-1.025	18.717	15.00
1.41	-1.027	18.718	15.00
1.50	-1.035	18.859	15.11
1.60	-1.102	19.717	15.81
1.70	-1.204	21.120	16.94
1.84	-1.332	23.998	19.27
1.96	-1.377	25.068	20.14
2.00	-1.393	25.488	20.48
2.53	-1.421	26.355	21.18
3.04	-1.426	26.579	21.36
4.00	-1.440	26.886	21.61
5.01	-1.447	27.033	21.73
6.03	-1.454	27.196	21.86
7.00	-1.460	27.439	22.06
8.03	-1.470	27.814	22.36
9.03	-1.449	28.087	22.59
10.00	-1.423	28.260	22.73
11.01	-1.396	28.473	22.90
12.00	-1.401	28.637	23.03
13.00	-1.449	28.753	23.13
14.00	-1.533	28.861	23.21
16.11	-1.581	29.187	23.48
18.03	-1.594	29.331	23.60
20.00	-1.595	29.419	23.67
22.03	-1.600	29.464	23.70
24.00	-1.590	29.487	23.72
26.08	-1.584	29.565	23.79
28.14	-1.511	29.704	23.90
30.06	-1.471	29.876	24.04
32.03	-1.477	30.012	24.15
34.00	-1.455	30.125	24.24
36.04	-1.495	30.212	24.31
38.03	-1.574	30.292	24.38
40.04	-1.581	30.341	24.42
42.10	-1.576	30.433	24.49
44.10	-1.542	30.493	24.54
46.04	-1.533	30.518	24.56
48.03	-1.536	30.558	24.59
50.14	-1.533	30.580	24.61
53.09	-1.539	30.630	24.65
56.03	-1.459	30.659	24.67
59.09	-1.467	30.748	24.74
62.03	-1.479	30.835	24.82
65.03	-1.502	31.046	24.99
68.03	-1.528	31.180	25.10
71.00	-1.515	31.294	25.19
74.01	-1.491	31.375	25.25
77.05	-1.534	31.544	25.39
80.03	-1.521	31.639	25.47
83.03	-1.536	31.687	25.51
86.06	-1.546	31.727	25.54
89.05	-1.548	31.759	25.57
92.06	-1.548	31.771	25.58
94.00	-1.550	31.776	25.58

Station 253 12 199 Heure (Has) 03h00

Prof. totale (m) 102 Date 06-05-1983

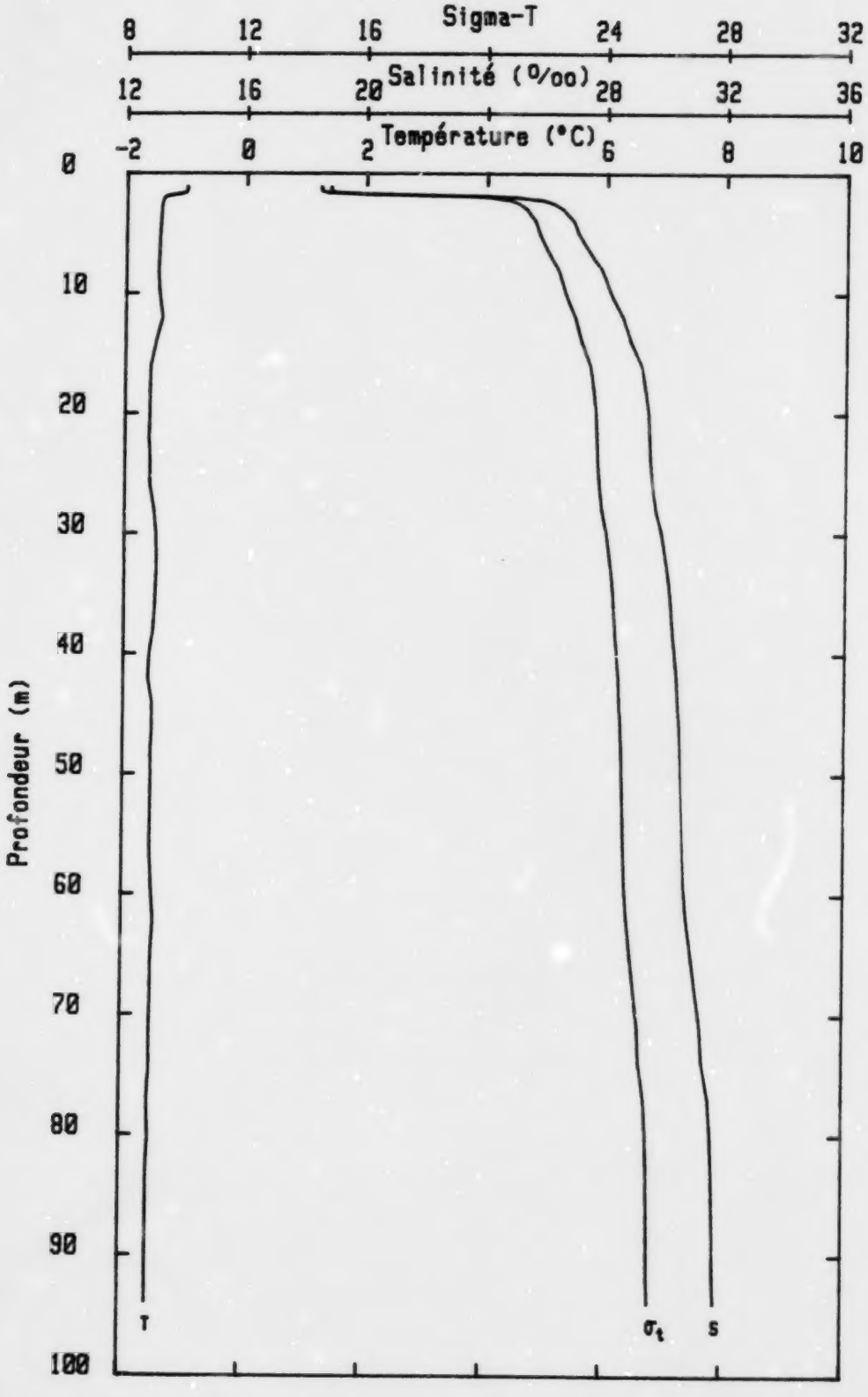


Station	253 12 199	Heure (Hae)	3h00
Latitude	55°25.4	Date	06-05-1983
Longitude	77°52.3		
Profondeur totale (m)	102.0		

PROF	TEMP	SALINITE	SIGMA-T
1.20	-1.012	18.583	14.89
1.31	-1.013	18.581	14.89
1.51	-1.012	18.615	14.92
1.63	-1.070	19.192	15.38
1.70	-1.159	20.372	16.33
1.83	-1.292	23.092	18.54
1.94	-1.360	24.574	19.74
2.01	-1.381	25.060	20.13
2.31	-1.413	26.074	20.95
2.63	-1.422	26.332	21.16
3.03	-1.426	26.570	21.36
4.01	-1.434	26.859	21.59
5.06	-1.447	27.031	21.73
6.04	-1.455	27.164	21.84
7.03	-1.460	27.452	22.07
8.00	-1.471	27.777	22.33
9.03	-1.458	28.003	22.52
10.00	-1.432	28.176	22.66
11.00	-1.405	28.388	22.83
12.03	-1.392	28.563	22.97
14.00	-1.511	28.810	23.17
15.00	-1.576	29.042	23.36
16.00	-1.582	29.166	23.46
18.00	-1.594	29.313	23.58
20.00	-1.604	29.410	23.66
22.00	-1.585	29.456	23.70
24.00	-1.585	29.496	23.73
26.00	-1.578	29.560	23.78
28.01	-1.508	29.666	23.87
30.04	-1.476	29.878	24.04
32.00	-1.457	29.967	24.11
34.03	-1.485	30.107	24.22
36.00	-1.520	30.183	24.29
38.01	-1.532	30.265	24.35
40.05	-1.597	30.345	24.42
42.04	-1.574	30.415	24.48
44.00	-1.590	30.469	24.52
46.08	-1.541	30.519	24.56
48.11	-1.535	30.556	24.59
50.01	-1.533	30.571	24.60
53.03	-1.537	30.616	24.64
56.03	-1.497	30.658	24.67
59.00	-1.524	30.721	24.72
62.00	-1.475	30.816	24.80
65.03	-1.502	30.981	24.93
68.06	-1.506	31.150	25.07
71.05	-1.514	31.309	25.20
74.01	-1.496	31.369	25.25
77.04	-1.540	31.584	25.42
80.04	-1.514	31.640	25.47
83.04	-1.547	31.706	25.52
86.04	-1.547	31.722	25.54
89.05	-1.546	31.755	25.56
92.10	-1.548	31.757	25.57
95.04	-1.551	31.794	25.60

Station 253 13 200 Heure (Hae) 04h00

Prof. totale (m) 102 Date 06-05-1983

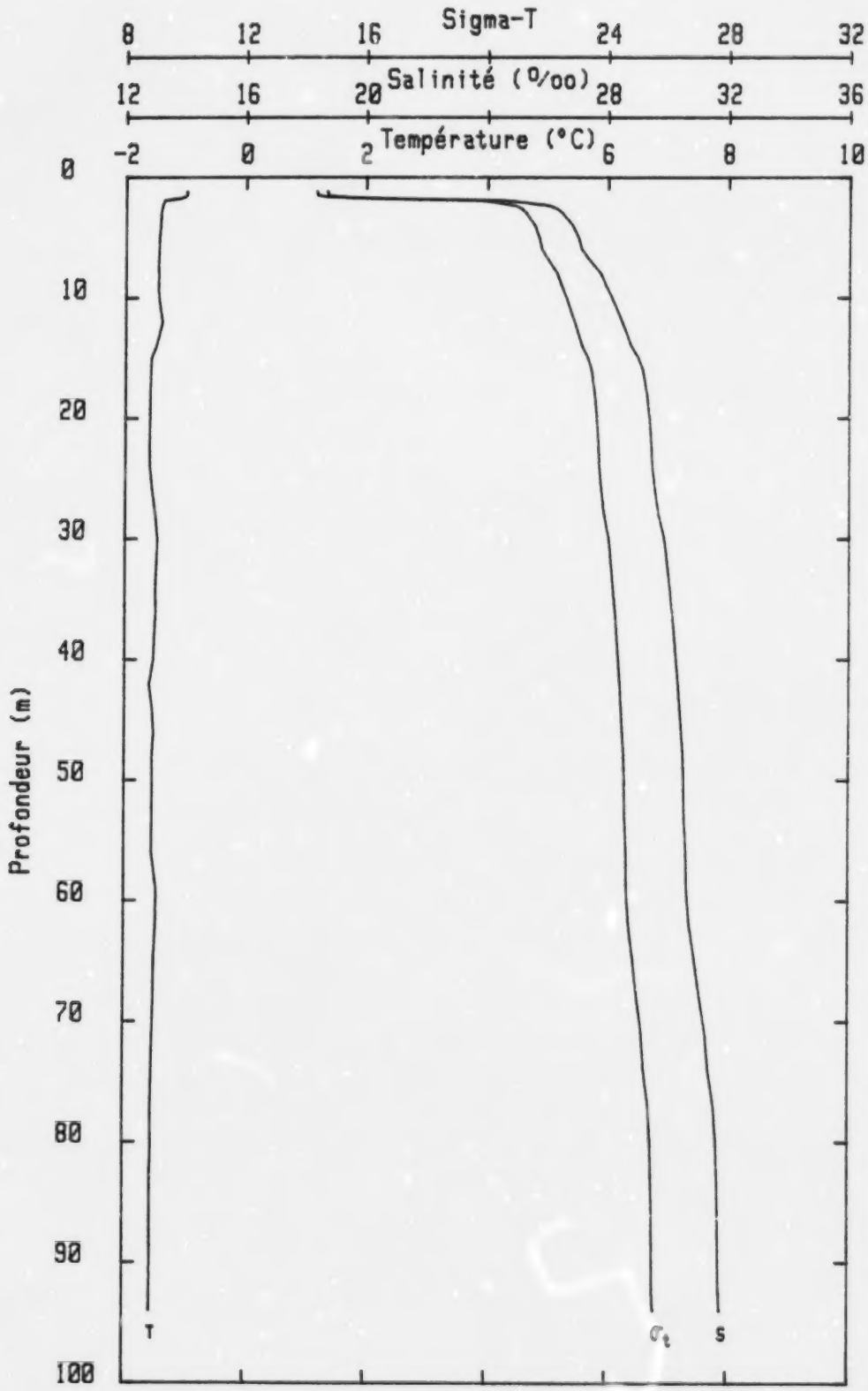


Station	253 13 200	Heure (Hae)	4h00
Latitude	55°25.4	Date	06-05-1983
Longitude	77°52.3		
Profondeur totale (m)	102.0		

PROF	TEMP	SALINITE	SIGMA-T
1.18	-1.000	18.484	14.81
1.34	-1.002	18.486	14.81
1.40	-1.003	18.485	14.81
1.50	-1.012	18.492	14.82
1.61	-1.030	18.714	15.00
1.71	-1.105	19.762	15.84
1.83	-1.252	22.067	17.71
1.90	-1.334	24.013	19.28
2.00	-1.377	24.986	20.07
2.25	-1.407	25.829	20.75
2.53	-1.417	26.194	21.05
2.80	-1.428	26.376	21.20
3.01	-1.430	26.522	21.32
4.00	-1.439	26.876	21.60
5.03	-1.453	27.036	21.73
6.04	-1.458	27.273	21.93
7.00	-1.463	27.523	22.13
8.00	-1.472	27.815	22.37
9.01	-1.462	27.981	22.50
10.01	-1.448	28.125	22.62
12.01	-1.392	28.533	22.95
14.01	-1.499	28.798	23.16
16.03	-1.582	29.164	23.46
18.04	-1.593	29.302	23.57
20.00	-1.596	29.403	23.65
22.00	-1.602	29.442	23.69
24.00	-1.583	29.479	23.72
26.03	-1.582	29.551	23.77
28.06	-1.510	29.667	23.87
30.03	-1.471	29.870	24.03
32.04	-1.463	29.992	24.13
34.00	-1.473	30.111	24.23
36.00	-1.485	30.183	24.29
38.06	-1.514	30.238	24.33
40.03	-1.574	30.319	24.40
42.00	-1.589	30.402	24.47
44.04	-1.522	30.436	24.49
46.03	-1.518	30.502	24.55
48.00	-1.536	30.547	24.58
50.05	-1.534	30.566	24.60
53.05	-1.535	30.615	24.64
56.15	-1.540	30.657	24.67
59.05	-1.510	30.712	24.72
62.01	-1.472	30.811	24.80
65.00	-1.502	30.973	24.93
68.00	-1.507	31.124	25.05
71.00	-1.515	31.292	25.19
74.08	-1.511	31.364	25.25
77.00	-1.539	31.578	25.42
80.00	-1.523	31.657	25.48
83.03	-1.548	31.707	25.52
86.01	-1.545	31.727	25.54
89.00	-1.549	31.753	25.56
92.00	-1.551	31.764	25.57
94.00	-1.553	31.802	25.60

Station 253 14 201 Heure (Hae) 05h01

Prof. totale (m) 102 Date 06-05-1983

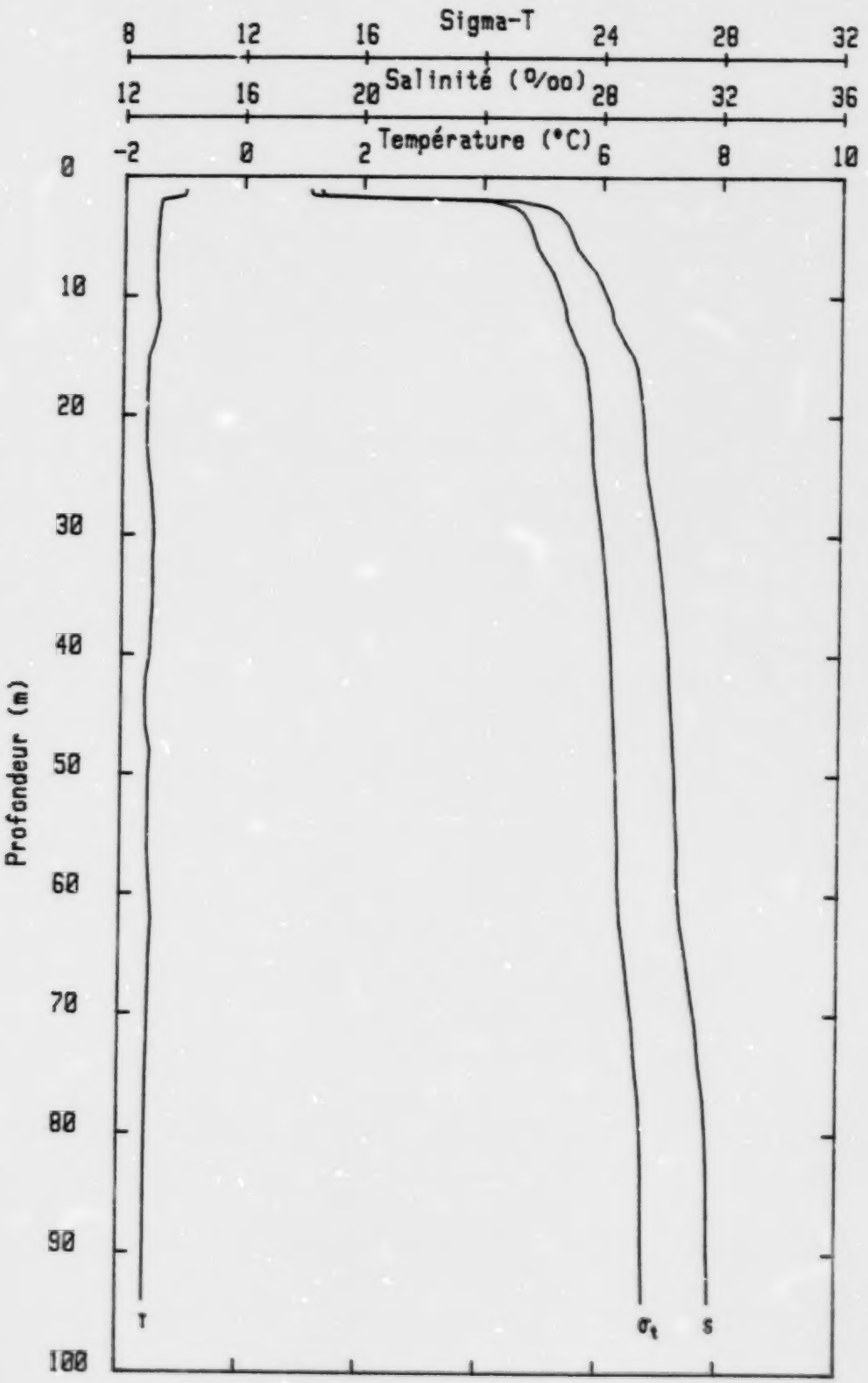


Station	253 14 201	Heure (Hae)	5h01
Latitude	55°25.4	Date	06-05-1983
Longitude	77°52.3		
Profondeur totale (m)	102.0		

PROF	TEMP	SALINITE	SIGMA-T
1.23	-.991	18.357	14.71
1.33	-.994	18.357	14.71
1.40	-.995	18.357	14.71
1.50	-.999	18.369	14.72
1.60	-1.027	18.598	14.90
1.71	-1.089	19.424	15.57
1.83	-1.237	21.560	17.30
1.93	-1.369	24.519	19.69
2.00	-1.376	24.878	19.98
2.35	-1.402	26.008	20.90
2.63	-1.415	26.294	21.13
3.03	-1.422	26.479	21.28
4.01	-1.433	26.816	21.55
5.03	-1.450	27.008	21.71
6.01	-1.454	27.120	21.80
7.00	-1.460	27.421	22.05
8.00	-1.458	27.753	22.31
9.00	-1.462	27.933	22.46
10.03	-1.449	28.133	22.62
12.03	-1.393	28.478	22.90
14.03	-1.493	28.782	23.15
15.00	-1.574	29.022	23.35
16.00	-1.579	29.169	23.46
18.00	-1.594	29.306	23.58
20.01	-1.596	29.399	23.65
22.00	-1.599	29.453	23.70
24.03	-1.592	29.496	23.73
26.08	-1.549	29.591	23.81
28.00	-1.496	29.706	23.90
30.01	-1.463	29.897	24.05
32.00	-1.475	29.990	24.13
34.09	-1.490	30.078	24.20
36.03	-1.484	30.160	24.27
38.03	-1.505	30.228	24.32
40.04	-1.522	30.297	24.38
42.06	-1.589	30.363	24.43
44.00	-1.538	30.421	24.48
46.08	-1.513	30.480	24.53
48.03	-1.537	30.538	24.58
50.01	-1.534	30.563	24.60
53.04	-1.535	30.592	24.62
56.04	-1.539	30.653	24.67
59.04	-1.459	30.676	24.69
62.00	-1.469	30.768	24.76
65.03	-1.498	30.951	24.91
68.06	-1.501	31.113	25.04
71.03	-1.515	31.303	25.20
74.05	-1.525	31.403	25.28
77.00	-1.539	31.583	25.42
80.05	-1.534	31.666	25.49
83.03	-1.548	31.704	25.52
86.03	-1.547	31.724	25.54
89.01	-1.546	31.737	25.55
92.01	-1.550	31.753	25.56
94.03	-1.553	31.794	25.60

Station 253 15 202 Heure (Hae) 06h00

Prof. totale (m) 102 Date 06-05-1983

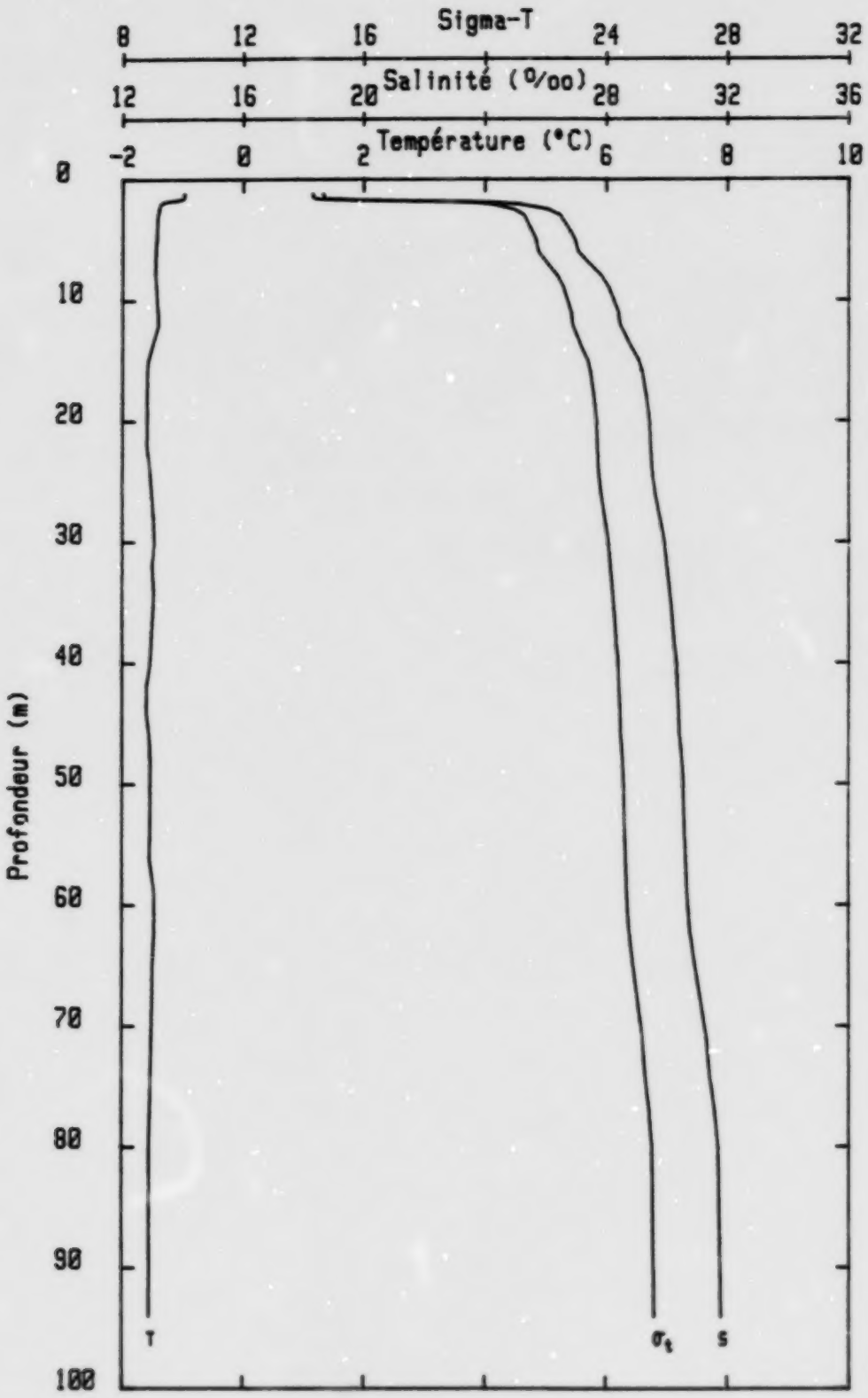


Station	253	15 202	Heure (Hae) 6h00
Latitude		55°25.4	Date 06-05-1983
Longitude		77°52.3	
Profondeur totale (m)		102.0	

PROF	TEMP	SALINITE	SIGMA-T
1.21	-.986	18.231	14.61
1.31	-.995	18.242	14.61
1.40	-1.000	18.248	14.62
1.51	-1.003	18.282	14.65
1.60	-1.021	18.481	14.81
1.74	-1.140	20.151	16.16
1.81	-1.212	21.467	17.22
1.93	-1.348	24.020	19.29
2.00	-1.388	25.129	20.19
2.50	-1.409	26.142	21.01
3.01	-1.422	26.505	21.30
4.03	-1.435	26.820	21.56
5.00	-1.449	26.980	21.69
6.00	-1.457	27.140	21.82
7.00	-1.460	27.449	22.07
8.01	-1.457	27.781	22.34
9.01	-1.449	27.976	22.49
10.01	-1.448	28.149	22.64
11.01	-1.418	28.313	22.77
12.01	-1.409	28.378	22.82
14.01	-1.500	28.798	23.16
15.03	-1.577	29.059	23.38
16.00	-1.586	29.190	23.48
18.01	-1.595	29.316	23.58
20.00	-1.599	29.413	23.66
22.00	-1.602	29.461	23.70
24.00	-1.574	29.501	23.73
26.05	-1.519	29.625	23.83
28.08	-1.486	29.760	23.94
30.09	-1.467	29.898	24.05
32.04	-1.487	29.988	24.13
34.03	-1.480	30.083	24.20
36.04	-1.485	30.162	24.27
38.05	-1.513	30.239	24.33
40.05	-1.528	30.299	24.38
42.04	-1.592	30.336	24.41
44.05	-1.600	30.385	24.45
46.05	-1.583	30.439	24.50
48.00	-1.510	30.487	24.53
50.05	-1.535	30.546	24.58
53.04	-1.536	30.579	24.61
56.04	-1.540	30.648	24.66
59.04	-1.505	30.662	24.68
62.05	-1.465	30.751	24.75
65.06	-1.495	30.945	24.91
68.05	-1.504	31.117	25.04
71.00	-1.515	31.303	25.20
74.03	-1.526	31.413	25.28
77.06	-1.533	31.586	25.43
80.06	-1.539	31.669	25.49
83.00	-1.548	31.720	25.54
86.08	-1.548	31.734	25.55
89.03	-1.547	31.741	25.55
92.03	-1.551	31.773	25.58
94.04	-1.552	31.792	25.59

Station 253 16 203 Heure (Hae) 07h00

Prof. totale (m) 102 Date 06-05-1983

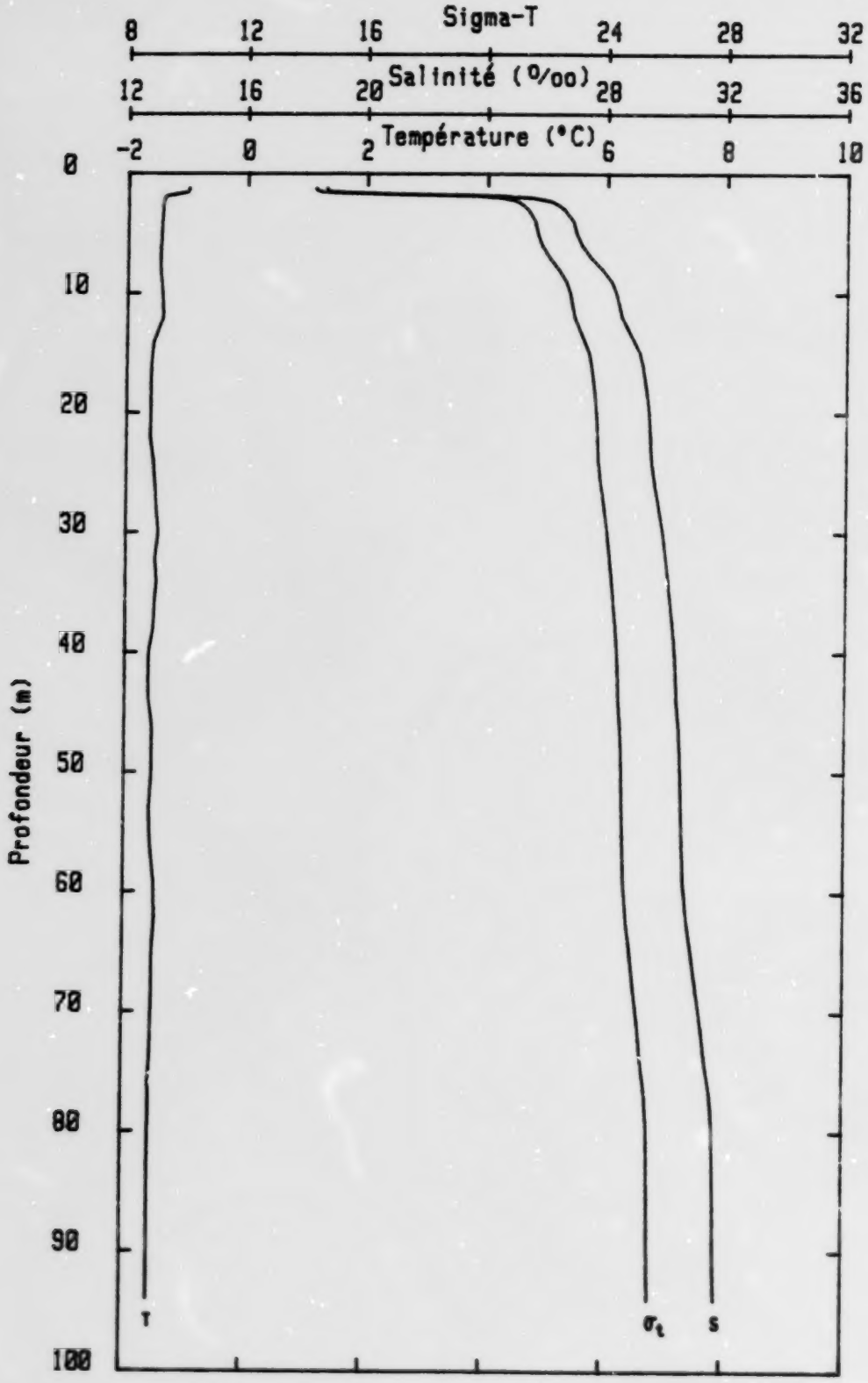


Station	253 16 203	Heure (Hae)	7h00
Latitude	55°25.4	Date	06-05-1983
Longitude	77°52.3		
Profondeur totale (m)	102.0		

PROF	TEMP	SALINITE	SIGMA-T
1.25	-.980	18.299	14.66
1.30	-.987	18.302	14.66
1.40	-.990	18.304	14.66
1.51	-.990	18.305	14.67
1.61	-1.013	18.467	14.80
1.73	-1.115	19.777	15.85
1.80	-1.256	21.644	17.36
1.90	-1.330	24.119	19.37
2.06	-1.376	25.119	20.18
2.50	-1.406	26.074	20.95
3.00	-1.425	26.469	21.27
4.01	-1.436	26.724	21.48
5.03	-1.442	26.962	21.67
6.01	-1.455	27.058	21.75
7.00	-1.460	27.424	22.05
8.00	-1.458	27.828	22.38
9.00	-1.442	28.087	22.59
10.00	-1.433	28.241	22.71
11.00	-1.414	28.402	22.84
12.03	-1.408	28.452	22.89
14.00	-1.523	28.833	23.19
15.00	-1.577	29.069	23.38
16.00	-1.592	29.188	23.48
18.01	-1.595	29.328	23.59
20.04	-1.595	29.427	23.67
22.01	-1.599	29.464	23.70
24.00	-1.547	29.509	23.74
26.01	-1.515	29.618	23.83
28.08	-1.484	29.773	23.95
30.04	-1.471	29.918	24.07
32.01	-1.505	30.008	24.14
34.00	-1.479	30.094	24.21
36.05	-1.496	30.175	24.28
38.06	-1.520	30.237	24.33
40.05	-1.538	30.324	24.40
42.00	-1.598	30.361	24.43
44.08	-1.601	30.402	24.47
46.04	-1.553	30.431	24.49
48.00	-1.529	30.509	24.55
50.05	-1.536	30.551	24.59
53.03	-1.536	30.580	24.61
56.03	-1.547	30.633	24.65
59.01	-1.470	30.677	24.69
62.03	-1.467	30.766	24.76
65.03	-1.497	30.934	24.90
68.01	-1.504	31.124	25.05
71.04	-1.512	31.319	25.21
74.00	-1.525	31.419	25.29
77.00	-1.534	31.591	25.43
80.03	-1.550	31.705	25.52
83.04	-1.549	31.730	25.54
86.00	-1.553	31.747	25.56
89.03	-1.551	31.759	25.57
92.06	-1.552	31.791	25.59
94.08	-1.553	31.806	25.60

Station 253 17 204 Heure (Hae) 08h00

Prof. totale (m) 102 Date 06-05-1983

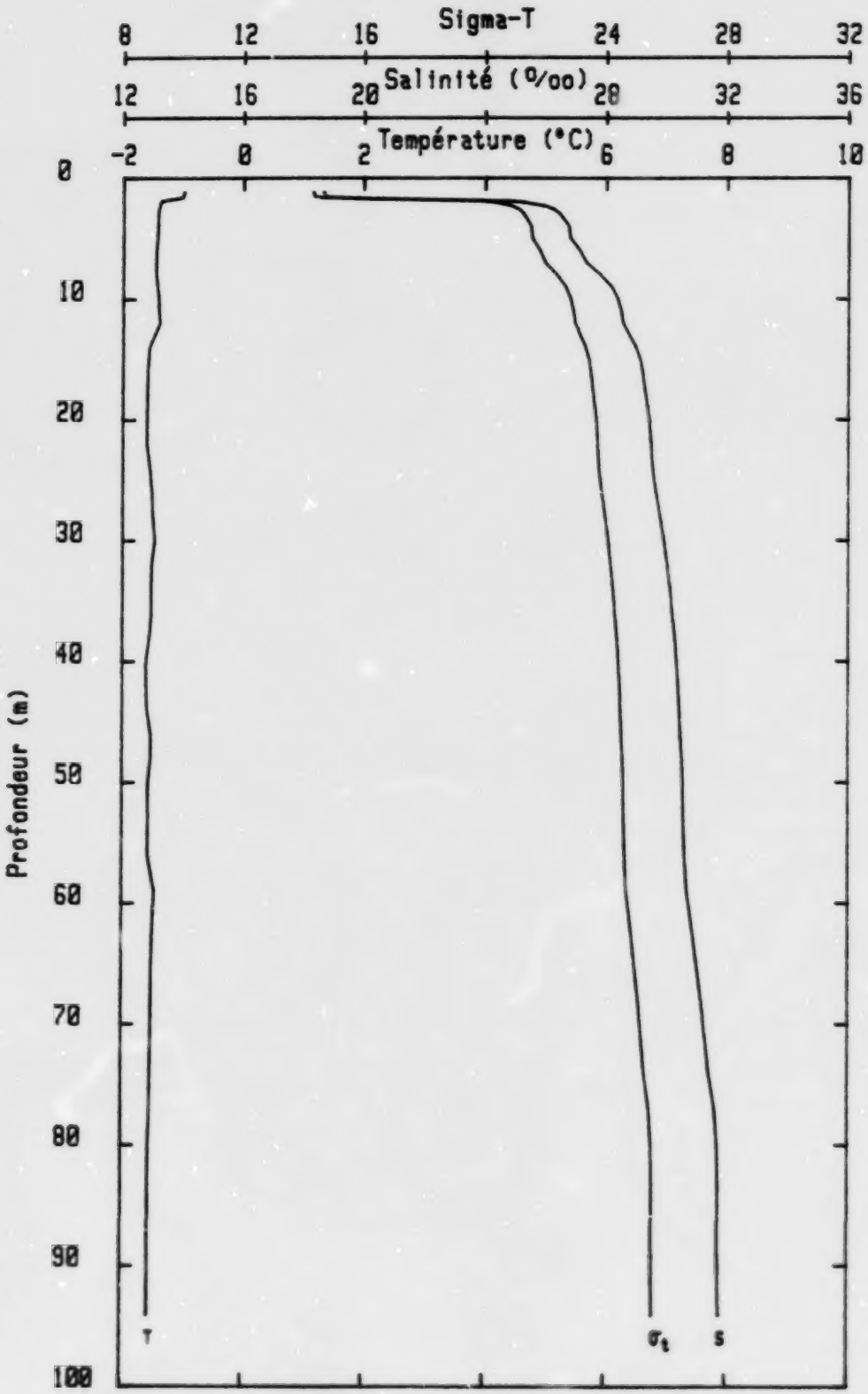


Station	253 17 204	Heure (Hae)	8h00
Latitude	55°25.4	Date	06-05-1983
Longitude	77°52.3		
Profondeur totale (m)	102.0		

PROF	TEMP	SALINITE	SIGMA-T
1.26	-.988	18.278	14.64
1.30	-.990	18.280	14.65
1.40	-1.007	18.304	14.66
1.51	-1.007	18.466	14.79
1.60	-1.074	19.175	15.37
1.74	-1.231	21.637	17.36
1.84	-1.343	24.412	19.61
1.90	-1.370	24.779	19.90
2.01	-1.396	25.508	20.49
2.30	-1.408	26.106	20.98
2.65	-1.424	26.366	21.19
3.01	-1.425	26.557	21.34
4.01	-1.438	26.857	21.59
5.01	-1.442	26.959	21.67
6.01	-1.453	27.144	21.82
7.01	-1.460	27.449	22.07
8.05	-1.455	27.843	22.39
9.03	-1.434	28.149	22.64
10.01	-1.419	28.317	22.77
12.01	-1.397	28.507	22.93
14.04	-1.556	28.922	23.26
15.03	-1.578	29.117	23.42
16.00	-1.594	29.205	23.49
18.01	-1.594	29.339	23.60
20.00	-1.596	29.429	23.68
22.00	-1.600	29.479	23.72
24.05	-1.543	29.519	23.75
26.05	-1.515	29.642	23.85
28.03	-1.488	29.782	23.96
30.03	-1.452	29.914	24.07
32.08	-1.505	30.010	24.15
34.05	-1.477	30.107	24.22
36.05	-1.509	30.184	24.29
38.01	-1.529	30.272	24.36
40.05	-1.598	30.340	24.42
42.00	-1.603	30.380	24.45
44.00	-1.595	30.410	24.47
46.03	-1.536	30.486	24.53
48.03	-1.534	30.530	24.57
50.01	-1.535	30.562	24.59
53.03	-1.572	30.594	24.62
56.04	-1.549	30.637	24.66
59.06	-1.484	30.686	24.69
62.00	-1.469	30.791	24.78
65.00	-1.504	30.967	24.92
68.05	-1.503	31.125	25.05
71.01	-1.512	31.300	25.19
74.00	-1.524	31.437	25.30
77.03	-1.525	31.630	25.46
80.01	-1.548	31.711	25.53
83.00	-1.549	31.732	25.55
86.05	-1.550	31.749	25.56
89.04	-1.551	31.756	25.56
92.03	-1.552	31.782	25.59
94.00	-1.552	31.801	25.60

Station 253 18 205 Heure (Hae) 09h01

Prof. totale (m) 102 Date 06-05-1983

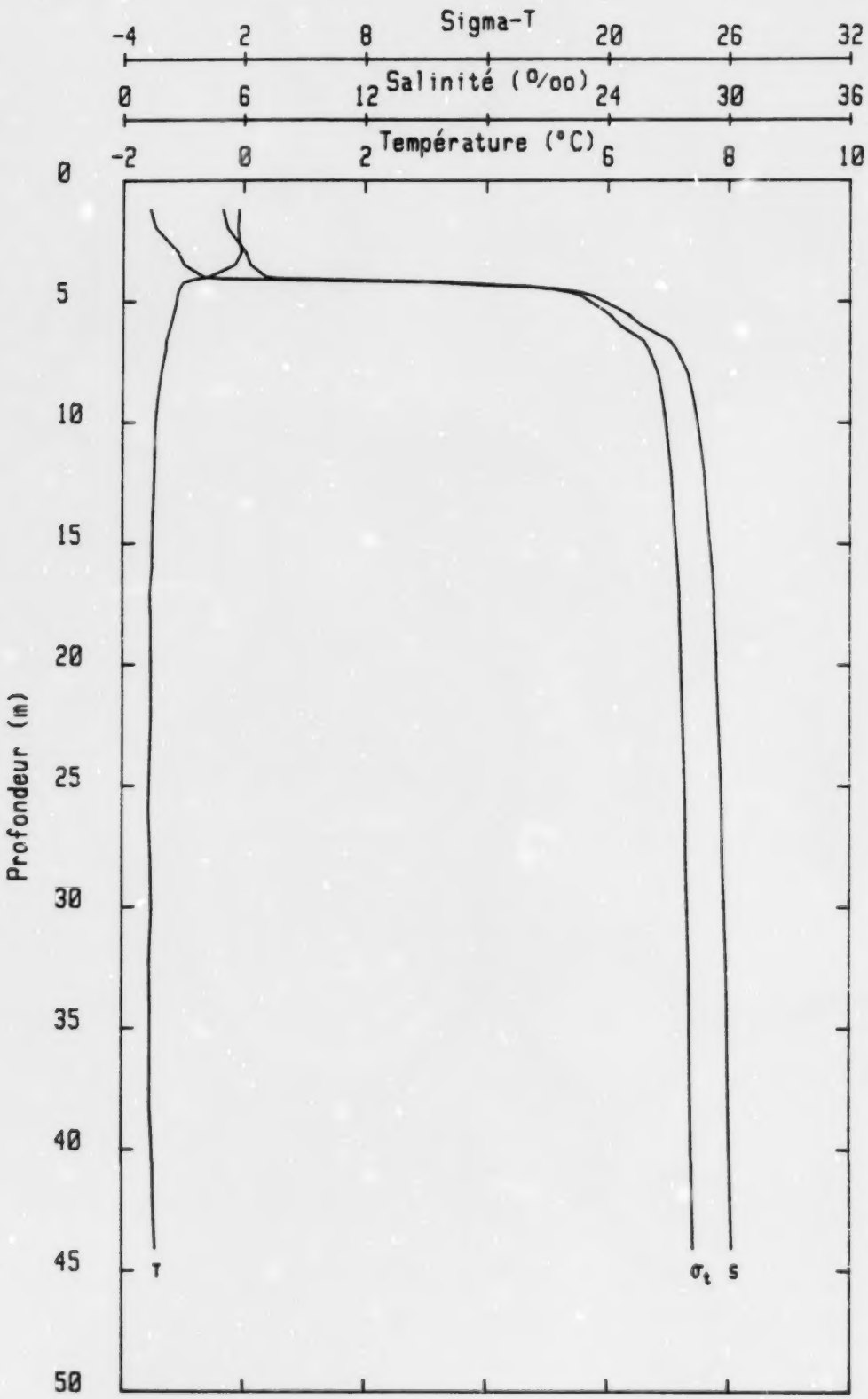


Station	253	18 205	Heure (Hae) 9h01
Latitude		55°25.4	Date 06-05-1983
Longitude		77°52.3	
Profondeur totale (m)		102.0	

PROF	TEMP	SALINITE	SIGMA-T
1.20	-.992	18.313	14.67
1.31	-1.002	18.324	14.68
1.50	-1.009	18.338	14.69
1.60	-1.027	18.540	14.85
1.71	-1.136	20.078	16.10
1.80	-1.274	22.387	17.97
1.93	-1.376	24.781	19.90
2.01	-1.391	25.233	20.27
2.33	-1.409	25.947	20.85
2.63	-1.423	26.276	21.12
3.01	-1.428	26.451	21.26
4.00	-1.433	26.747	21.50
5.01	-1.441	26.801	21.54
6.01	-1.454	27.109	21.79
7.04	-1.461	27.330	21.97
8.01	-1.457	27.789	22.34
9.05	-1.434	28.179	22.66
10.00	-1.414	28.368	22.81
11.00	-1.408	28.489	22.91
12.01	-1.393	28.547	22.96
14.00	-1.568	28.971	23.30
15.03	-1.579	29.122	23.43
16.00	-1.593	29.194	23.49
18.00	-1.596	29.312	23.58
20.00	-1.599	29.429	23.68
22.05	-1.600	29.485	23.72
24.00	-1.547	29.534	23.76
26.00	-1.516	29.648	23.85
28.00	-1.495	29.790	23.97
30.03	-1.465	29.921	24.07
32.00	-1.516	30.027	24.16
34.04	-1.524	30.124	24.24
36.05	-1.517	30.194	24.30
38.06	-1.553	30.290	24.37
40.06	-1.605	30.345	24.42
42.00	-1.602	30.401	24.46
44.03	-1.587	30.433	24.49
46.08	-1.523	30.476	24.52
48.03	-1.524	30.528	24.57
50.05	-1.571	30.557	24.59
53.04	-1.566	30.578	24.61
56.05	-1.569	30.623	24.65
59.00	-1.460	30.702	24.71
62.06	-1.490	30.872	24.85
65.05	-1.506	31.023	24.97
68.00	-1.507	31.179	25.10
71.04	-1.514	31.308	25.20
74.00	-1.521	31.434	25.30
77.03	-1.528	31.634	25.46
80.00	-1.549	31.722	25.54
83.03	-1.552	31.744	25.55
86.01	-1.549	31.747	25.56
89.04	-1.550	31.756	25.56
92.03	-1.552	31.768	25.57
94.14	-1.552	31.788	25.59

Station 60 5 226 Heure (Hae) 19h34

Prof. totale (m) 47 Date 07-05-1983

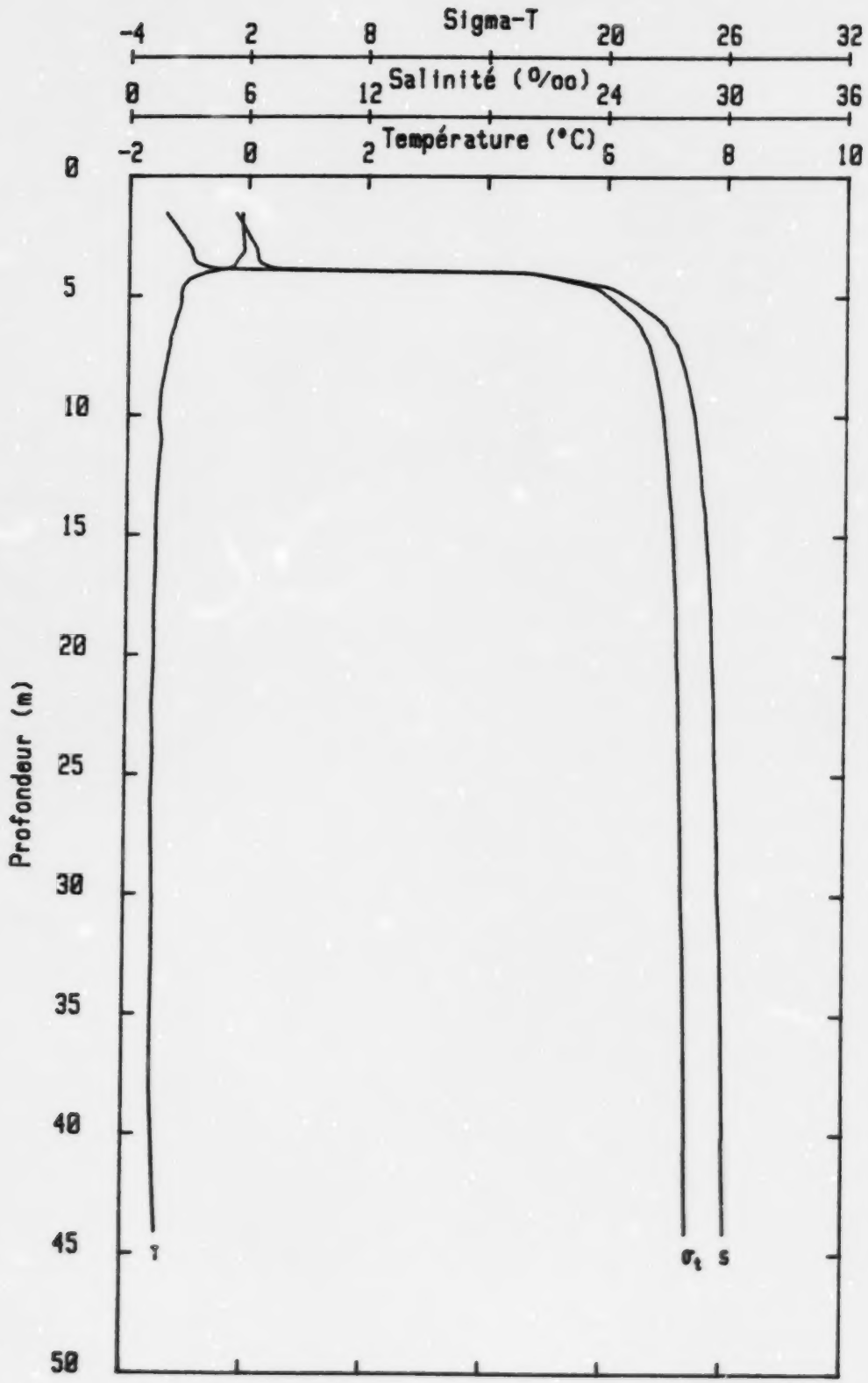


Station	60 5 226	Heure (Hae)	19h34
Latitude	55°21.7	Date	07-05-1983
Longitude	77°42.4		
Profondeur totale (m)	47.0		

PROF	TEMP	SALINITE	SIGMA-T
1.23	-.084	1.339	0.96
2.00	-.102	1.621	1.19
3.00	-.046	2.743	2.10
3.50	-.153	3.019	2.32
4.01	-.599	4.006	3.10
4.08	-.770	4.845	3.77
4.13	-.856	7.951	6.29
4.23	-.997	15.455	12.36
4.28	-1.019	16.352	13.08
4.35	-1.042	18.053	14.46
4.41	-1.051	20.132	16.14
4.49	-1.068	21.063	16.90
4.51	-1.073	21.553	17.29
4.56	-1.079	21.837	17.52
4.63	-1.092	22.431	18.00
4.66	-1.095	22.713	18.23
4.70	-1.101	22.842	18.33
4.75	-1.104	23.040	18.50
4.81	-1.111	23.307	18.71
5.01	-1.118	23.751	19.07
5.33	-1.146	24.493	19.67
5.60	-1.175	25.040	20.11
6.01	-1.216	25.642	20.60
6.65	-1.291	27.075	21.76
7.03	-1.297	27.404	22.03
8.01	-1.373	27.980	22.50
9.03	-1.426	28.244	22.71
10.01	-1.465	28.455	22.88
12.00	-1.478	28.778	23.15
13.03	-1.490	28.875	23.23
14.06	-1.505	28.964	23.30
15.03	-1.513	29.081	23.39
16.00	-1.516	29.185	23.48
17.01	-1.550	29.272	23.55
18.23	-1.535	29.305	23.57
19.05	-1.536	29.357	23.62
20.04	-1.533	29.382	23.64
22.01	-1.527	29.486	23.72
24.01	-1.552	29.592	23.81
26.00	-1.568	29.683	23.88
28.01	-1.531	29.722	23.91
30.14	-1.516	29.816	23.99
32.06	-1.547	29.905	24.06
34.05	-1.536	29.952	24.10
36.15	-1.536	29.986	24.13
38.09	-1.536	30.020	24.15
40.09	-1.492	30.070	24.19
42.10	-1.485	30.107	24.22
44.11	-1.449	30.169	24.27

Station 60 6 227 Heure (Hae) 20h06

Prof. totale (m) 47 Date 07-05-1983

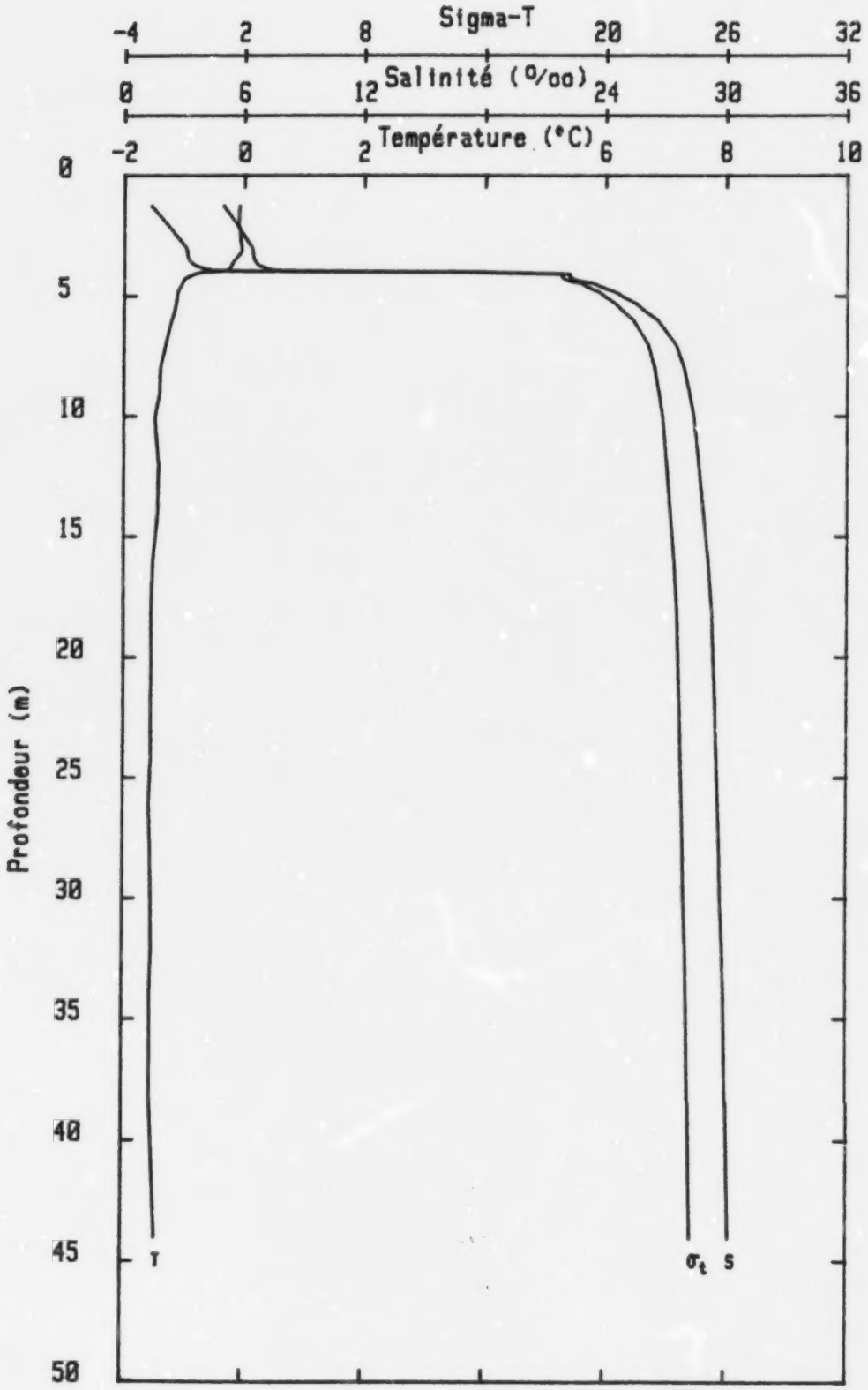


Station	60 6 227	Heure (Hae)	20h06
Latitude	55°21.7	Date	07-05-1983
Longitude	77°42.4		
Profondeur totale (m)	47.0		

PROF	TEMP	SALINITE	SIGMA-T
1.58	-.106	1.865	1.39
2.03	-.104	2.278	1.72
3.05	-.064	3.152	2.44
3.16	-.077	3.172	2.45
3.25	-.104	3.195	2.47
3.30	-.124	3.202	2.47
3.51	-.187	3.289	2.54
3.64	-.215	3.433	2.66
3.75	-.241	3.778	2.93
3.85	-.330	4.306	3.36
3.88	-.383	4.730	3.70
3.95	-.564	10.874	8.67
3.98	-.624	14.953	11.96
4.01	-.715	19.673	15.77
4.05	-.747	20.269	16.26
4.24	-.937	21.688	17.40
4.33	-1.001	22.215	17.83
4.53	-1.072	23.540	18.90
4.60	-1.093	23.993	19.27
4.69	-1.109	24.295	19.51
4.80	-1.119	24.576	19.74
4.89	-1.122	24.713	19.85
5.00	-1.119	24.959	20.05
5.03	-1.118	24.997	20.08
5.26	-1.120	25.449	20.45
5.51	-1.141	25.836	20.76
5.80	-1.185	26.357	21.18
6.00	-1.211	26.633	21.40
6.28	-1.234	26.962	21.67
6.53	-1.270	27.090	21.78
6.80	-1.300	27.333	21.97
7.03	-1.303	27.509	22.11
8.03	-1.381	27.898	22.43
9.01	-1.452	28.194	22.67
10.06	-1.475	28.430	22.86
11.00	-1.433	28.572	22.98
12.01	-1.473	28.722	23.10
13.05	-1.496	28.812	23.17
14.03	-1.513	28.979	23.31
15.05	-1.516	29.065	23.38
16.03	-1.513	29.156	23.45
18.01	-1.539	29.304	23.57
20.01	-1.531	29.369	23.63
22.00	-1.564	29.487	23.72
24.01	-1.539	29.536	23.76
26.08	-1.560	29.635	23.84
28.06	-1.539	29.712	23.90
30.01	-1.523	29.756	23.94
32.03	-1.520	29.885	24.05
34.05	-1.529	29.946	24.09
36.13	-1.535	30.005	24.14
38.10	-1.531	30.044	24.17
40.00	-1.497	30.092	24.21
42.01	-1.462	30.144	24.25
44.13	-1.422	30.205	24.30

Station 60 7 228 Heure (Hae) 20h30

Prof. totale (m) 47 Date 07-05-1983

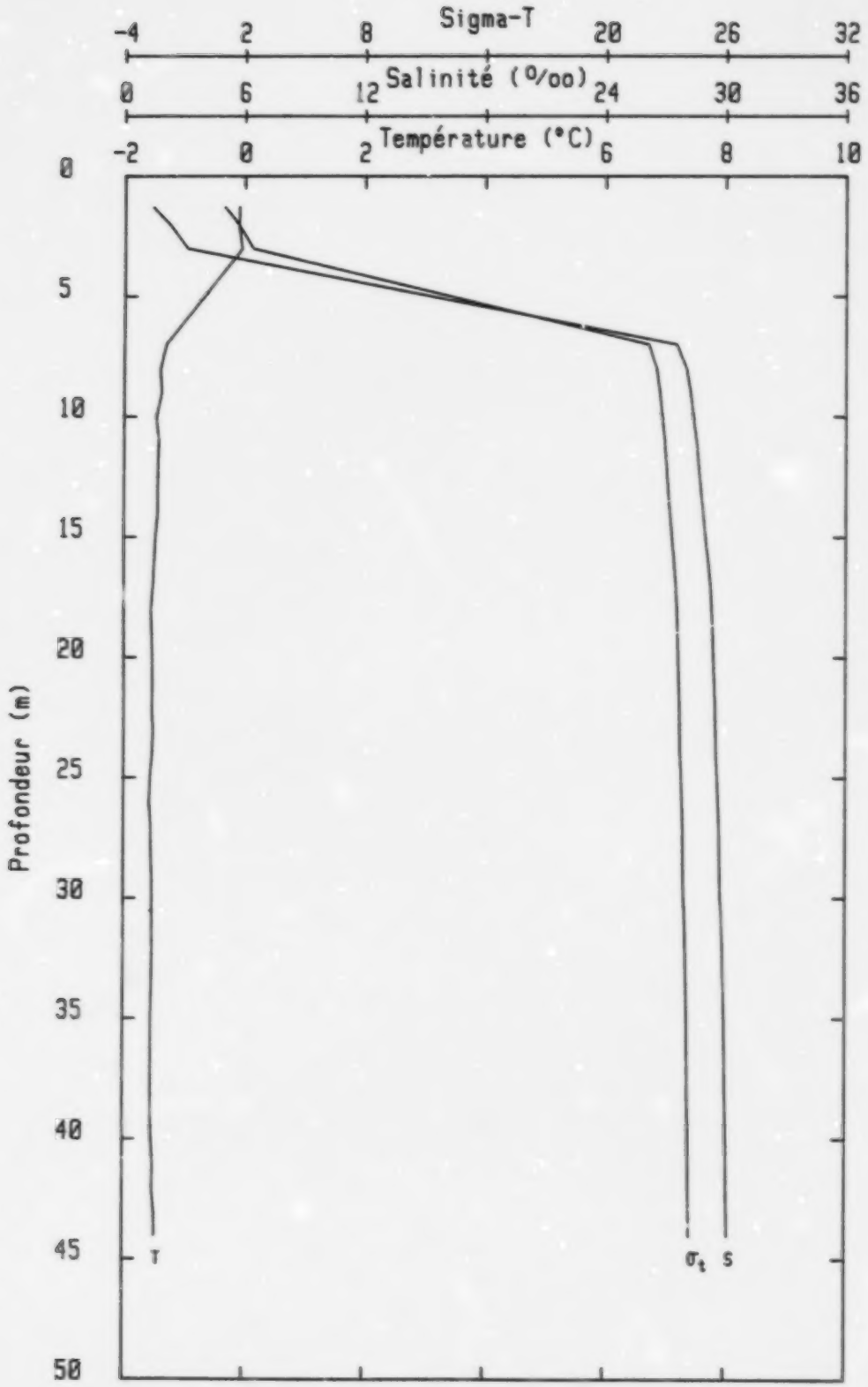


Station	60 7 228	Heure (Hae)	20h30
Latitude	55°21.7	Date	07-05-1983
Longitude	77°42.4		
Profondeur totale (m)	47.0		

PROF	TEMP	SALINITE	SIGMA-T
1.26	-.087	1.339	0.96
2.03	-.102	2.140	1.61
3.01	-.046	3.099	2.39
3.10	-.048	3.118	2.41
3.20	-.065	3.146	2.43
3.30	-.093	3.157	2.44
3.40	-.131	3.176	2.45
3.50	-.168	3.222	2.49
3.61	-.201	3.340	2.58
3.74	-.223	3.524	2.73
3.80	-.235	3.719	2.89
3.94	-.290	4.352	3.40
3.96	-.387	5.217	4.09
3.99	-.515	8.608	6.84
4.01	-.725	16.993	13.61
4.05	-.771	19.131	15.34
4.10	-.844	22.191	17.81
4.25	-.972	22.197	17.81
4.30	-.994	22.346	17.93
4.35	-1.012	22.483	18.04
4.40	-1.026	22.698	18.22
4.46	-1.034	23.227	18.65
4.50	-1.040	23.445	18.82
4.55	-1.048	23.523	18.89
4.64	-1.068	23.704	19.03
4.65	-1.078	23.854	19.15
4.73	-1.087	24.011	19.28
4.75	-1.096	24.149	19.39
4.84	-1.111	24.417	19.61
4.90	-1.118	24.578	19.74
5.04	-1.118	24.819	19.93
5.33	-1.139	25.477	20.47
5.61	-1.161	25.896	20.81
6.03	-1.210	26.590	21.37
7.04	-1.307	27.505	22.11
8.00	-1.392	27.905	22.44
9.03	-1.405	28.168	22.65
10.06	-1.482	28.412	22.85
12.00	-1.418	28.653	23.04
14.00	-1.433	28.892	23.24
16 00	-1.511	29.133	23.43
18.04	-1.539	29.307	23.58
20.01	-1.532	29.384	23.64
22.00	-1.541	29.487	23.72
24.00	-1.535	29.555	23.78
26.08	-1.568	29.650	23.86
28.03	-1.538	29.729	23.92
30.03	-1.523	29.780	23.96
32.06	-1.516	29.898	24.06
34.04	-1.540	29.952	24.10
36.01	-1.536	30.000	24.14
38.04	-1.537	30.041	24.17
40.08	-1.504	30.087	24.21
42.06	-1.469	30.133	24.24
44.05	-1.438	30.195	24.29

Station 60 8 229 Heure (Hae) 21h00

Prof. totale (m) 47 Date 07-05-1983

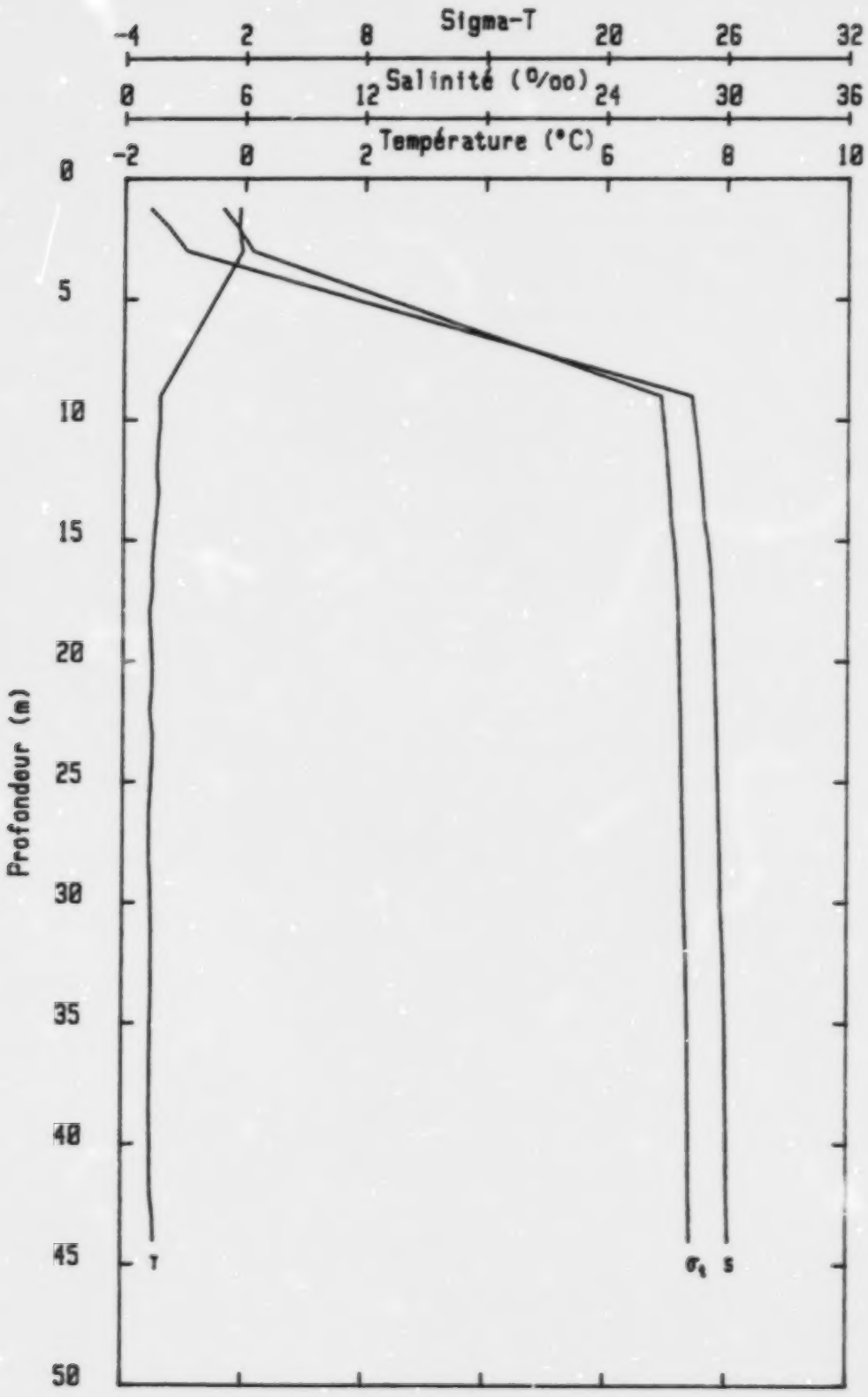


Station	60 8 229	Heure (Hae)	21h00
Latitude	55°21.7	Date	07-05-1983
Longitude	77°42.4		
Profondeur totale (m)	47.0		

PROF	TEMP	SALINITE	SIGMA-T	VEL SON	CONGEL
1.30	-.092	1.404	1.01	1403.8	-.275
2.03	-.102	2.244	1.70	1404.9	-.321
3.03	-.047	3.133	2.42	1406.4	-.368
7.00	-1.309	27.547	22.15	1432.5	-1.534
8.03	-1.403	28.047	22.55	1432.6	-1.556
9.00	-1.377	28.244	22.71	1432.9	-1.565
10.03	-1.468	28.396	22.84	1432.5	-1.571
11.00	-1.424	28.552	22.96	1432.9	-1.578
12.01	-1.439	28.658	23.05	1432.9	-1.583
13.03	-1.442	28.769	23.14	1433.0	-1.588
14.00	-1.440	28.880	23.23	1433.1	-1.593
15.01	-1.477	29.004	23.33	1432.9	-1.598
16.03	-1.497	29.145	23.44	1432.9	-1.604
17.00	-1.517	29.257	23.53	1432.9	-1.609
18.01	-1.550	29.325	23.59	1432.7	-1.612
19.00	-1.536	29.366	23.62	1432.8	-1.614
20.01	-1.525	29.413	23.66	1432.8	-1.616
21.00	-1.521	29.450	23.69	1432.8	-1.617
22.03	-1.531	29.501	23.73	1432.7	-1.620
23.00	-1.510	29.526	23.75	1432.8	-1.621
24.01	-1.526	29.553	23.78	1432.7	-1.622
25.00	-1.557	29.620	23.83	1432.5	-1.625
26.03	-1.569	29.671	23.87	1432.4	-1.627
27.04	-1.543	29.721	23.91	1432.5	-1.629
28.05	-1.539	29.744	23.93	1432.5	-1.630
29.06	-1.526	29.764	23.95	1432.6	-1.631
30.03	-1.524	29.797	23.97	1432.5	-1.633
31.05	-1.519	29.874	24.04	1432.6	-1.636
32.09	-1.518	29.914	24.07	1432.6	-1.638
33.08	-1.522	29.939	24.09	1432.5	-1.639
34.04	-1.528	29.962	24.11	1432.4	-1.640
35.05	-1.536	29.998	24.14	1432.3	-1.641
36.05	-1.536	30.013	24.15	1432.3	-1.642
37.03	-1.536	30.028	24.16	1432.2	-1.643
38.01	-1.536	30.042	24.17	1432.1	-1.643
39.08	-1.531	30.071	24.20	1432.1	-1.644
40.03	-1.520	30.085	24.21	1432.2	-1.645
41.04	-1.495	30.105	24.22	1432.3	-1.646
42.00	-1.504	30.115	24.23	1432.2	-1.646
43.06	-1.470	30.142	24.25	1432.4	-1.648
44.04	-1.463	30.157	24.26	1432.4	-1.648

Station 60 9 230 Heure (Hae) 21h30

Prof. totale (m) 47 Date 07-05-1983

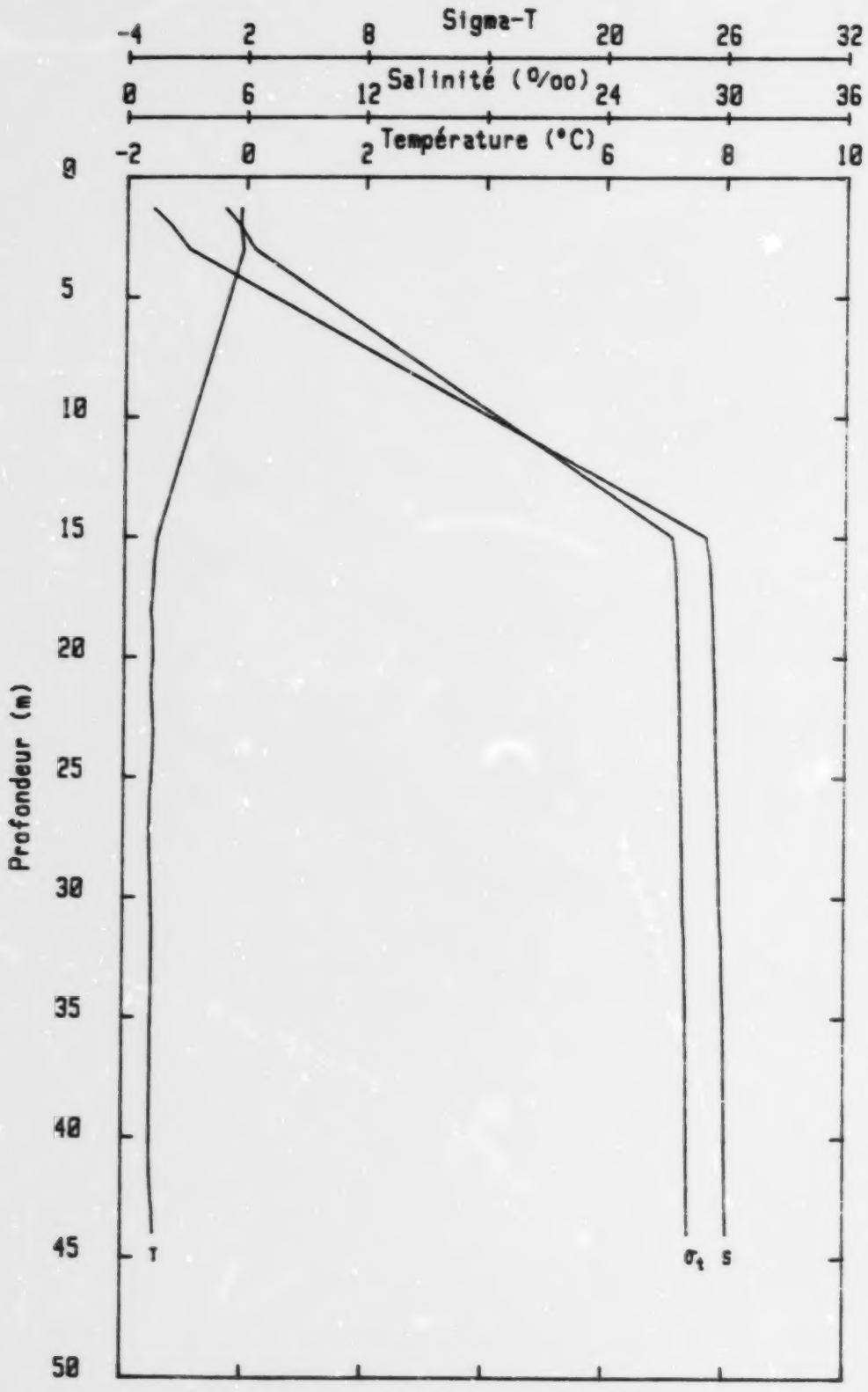


Station	60 9 230	Heure (Hae)	21h30
Latitude	55°21.7	Date	07-05-1983
Longitude	77°42.4		
Profondeur totale (m)	47.0		

PROF	TEMP	SALINITE	SIGMA-T
1.26	-.089	1.300	0.93
2.00	-.103	2.165	1.63
3.01	-.047	3.115	2.41
9.03	-1.399	28.251	22.72
10.00	-1.397	28.396	22.84
11.01	-1.431	28.556	22.97
12.00	-1.447	28.671	23.06
13.00	-1.423	28.796	23.16
14.01	-1.458	28.863	23.21
15.00	-1.493	29.054	23.37
16.00	-1.518	29.193	23.48
17.01	-1.520	29.264	23.54
18.00	-1.563	29.340	23.60
19.05	-1.536	29.373	23.63
20.05	-1.521	29.413	23.66
21.03	-1.520	29.451	23.69
22.03	-1.556	29.500	23.73
23.01	-1.507	29.535	23.76
24.00	-1.520	29.560	23.78
25.08	-1.539	29.599	23.81
26.06	-1.562	29.636	23.84
27.03	-1.565	29.667	23.87
28.05	-1.564	29.706	23.90
29.04	-1.543	29.736	23.92
30.04	-1.533	29.755	23.94
31.10	-1.522	29.815	23.99
32.08	-1.523	29.879	24.04
33.06	-1.519	29.913	24.07
34.10	-1.522	29.939	24.09
35.00	-1.528	29.981	24.12
36.05	-1.534	29.998	24.14
37.01	-1.531	30.007	24.14
38.04	-1.536	30.029	24.16
39.04	-1.533	30.057	24.19
40.06	-1.522	30.074	24.20
41.10	-1.527	30.082	24.20
42.05	-1.514	30.098	24.22
43.03	-1.472	30.135	24.25
44.04	-1.459	30.162	24.27

Station 60 10 231 Heure (Hae) 22h02

Prof. totale (m) 47 Date 07-05-1983

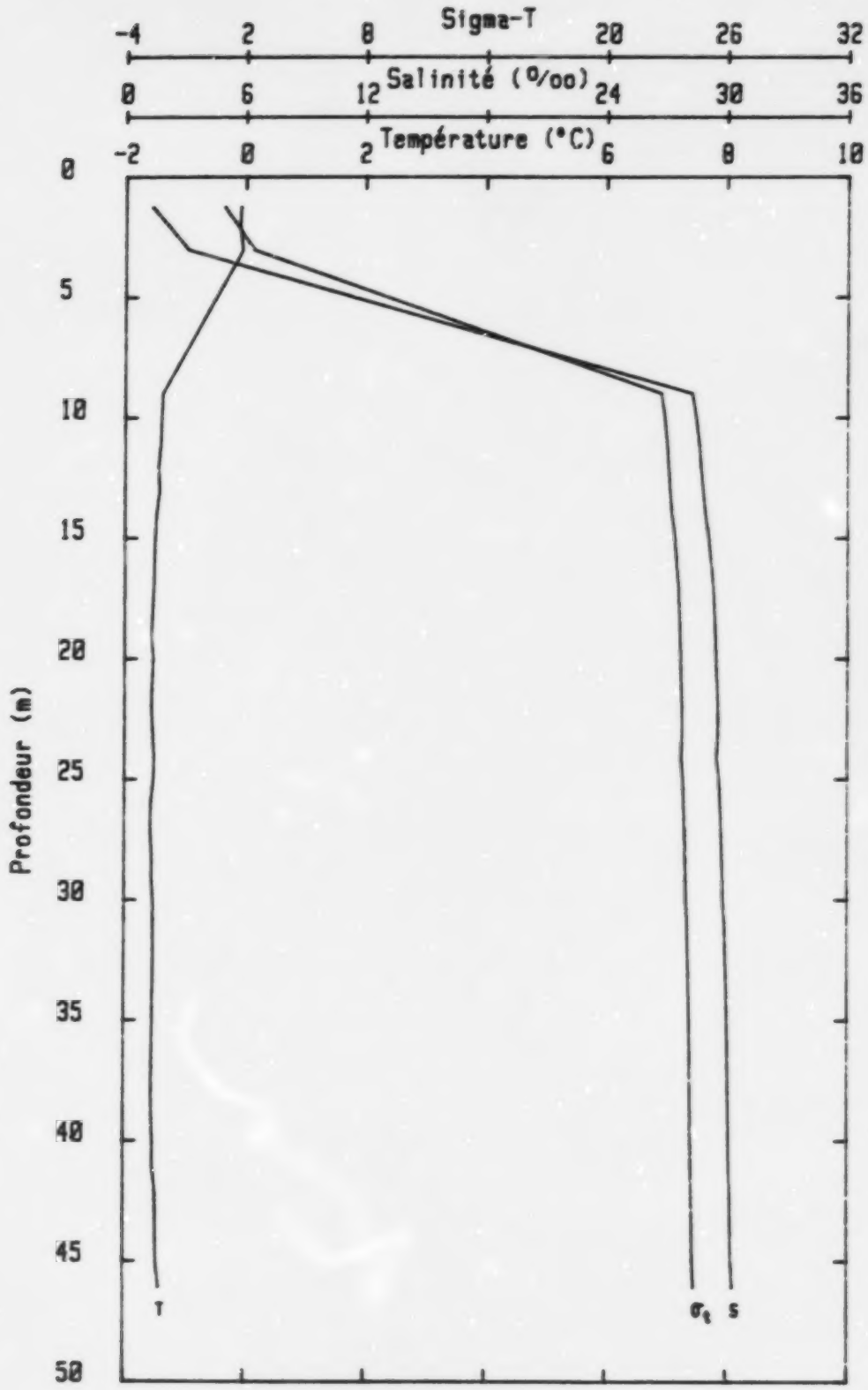


Station	60 10 231	Heure (Hae)	22h02
Latitude	55°21.7	Date	07-05-1983
Longitude	77°42.4		
Profondeur totale (m)	47.0		

PROF	TEMP	SALINITE	SIGMA-T
1.31	-.092	1.332	0.95
2.00	-.104	2.174	1.64
3.01	-.055	3.119	2.41
15.00	-1.459	29.029	23.35
16.00	-1.508	29.246	23.53
17.01	-1.522	29.312	23.58
18.03	-1.557	29.374	23.63
19.01	-1.529	29.414	23.66
20.01	-1.520	29.445	23.69
21.03	-1.550	29.498	23.73
22.03	-1.532	29.539	23.76
23.01	-1.509	29.561	23.78
24.01	-1.520	29.585	23.80
25.06	-1.540	29.627	23.84
26.03	-1.568	29.668	23.87
27.01	-1.566	29.696	23.89
28.05	-1.563	29.729	23.92
29.05	-1.545	29.763	23.95
30.01	-1.535	29.779	23.96
31.01	-1.521	29.838	24.01
32.00	-1.521	29.914	24.07
33.06	-1.519	29.935	24.09
34.10	-1.522	29.972	24.12
35.00	-1.531	30.005	24.14
36.04	-1.532	30.020	24.15
37.01	-1.531	30.037	24.17
38.06	-1.535	30.064	24.19
39.00	-1.537	30.077	24.20
40.03	-1.535	30.090	24.21
41.08	-1.530	30.102	24.22
42.04	-1.514	30.129	24.24
43.04	-1.478	30.150	24.26
44.01	-1.463	30.181	24.28

Station 60 11 232 Heure (Hae) 22h30

Prof. totale (m) 47 Date 07-05-1983

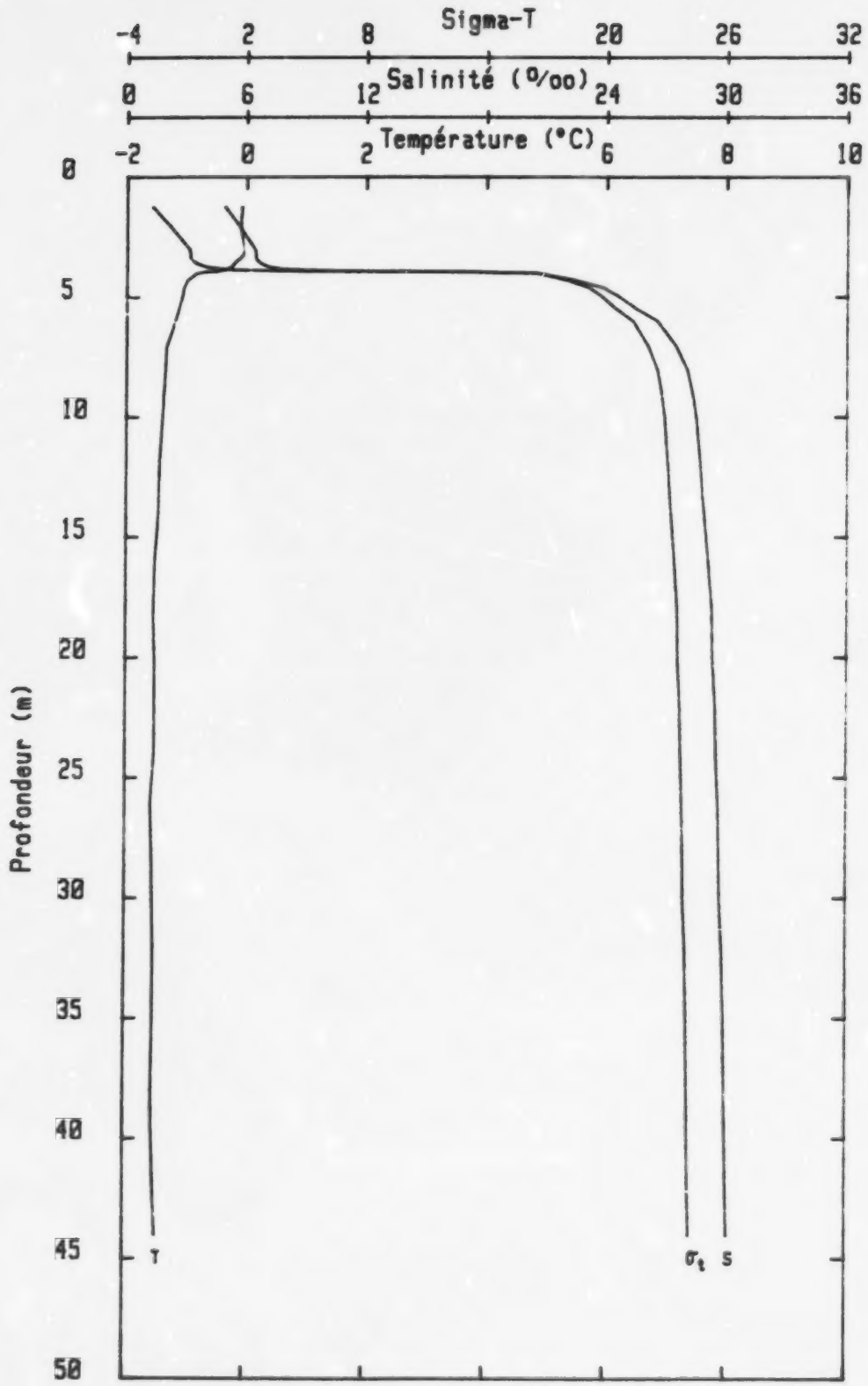


Station	60 11 232	Heure (Hae)	22h30
Latitude	55°21.7	Date	07-05-1983
Longitude	77°42.4		
Profondeur totale (m)	47.0		

PROF	TEMP	SALINITE	SIGMA-T
1.25	-.089	1.304	0.93
2.04	-.104	2.125	1.60
3.04	-.055	3.119	2.41
9.01	-1.384	28.279	22.74
10.05	-1.397	28.475	22.90
11.05	-1.410	28.622	23.02
12.06	-1.448	28.714	23.09
13.01	-1.427	28.824	23.18
14.03	-1.478	28.935	23.27
15.01	-1.501	29.111	23.42
16.03	-1.512	29.227	23.51
17.04	-1.521	29.343	23.61
18.01	-1.541	29.397	23.65
19.03	-1.555	29.447	23.69
20.01	-1.528	29.474	23.71
21.03	-1.546	29.524	23.75
22.00	-1.555	29.579	23.80
23.01	-1.532	29.583	23.80
24.09	-1.510	29.506	23.74
25.04	-1.520	29.635	23.84
26.03	-1.562	29.691	23.89
27.00	-1.568	29.741	23.93
28.11	-1.542	29.788	23.97
29.03	-1.546	29.811	23.99
30.03	-1.523	29.836	24.00
31.00	-1.519	29.923	24.08
32.05	-1.517	29.957	24.10
33.04	-1.517	29.996	24.13
34.05	-1.525	30.023	24.16
35.03	-1.527	30.046	24.18
36.08	-1.533	30.074	24.20
37.06	-1.535	30.092	24.21
38.00	-1.537	30.102	24.22
39.04	-1.530	30.126	24.24
40.06	-1.515	30.142	24.25
41.04	-1.516	30.161	24.27
42.01	-1.474	30.199	24.30
43.05	-1.462	30.223	24.32
44.04	-1.460	30.242	24.33
45.03	-1.452	30.263	24.35
46.10	-1.408	30.340	24.41

Station 60 12 233 Heure (Hae) 23h00

Prof. totale (m) 47 Date 07-05-1983

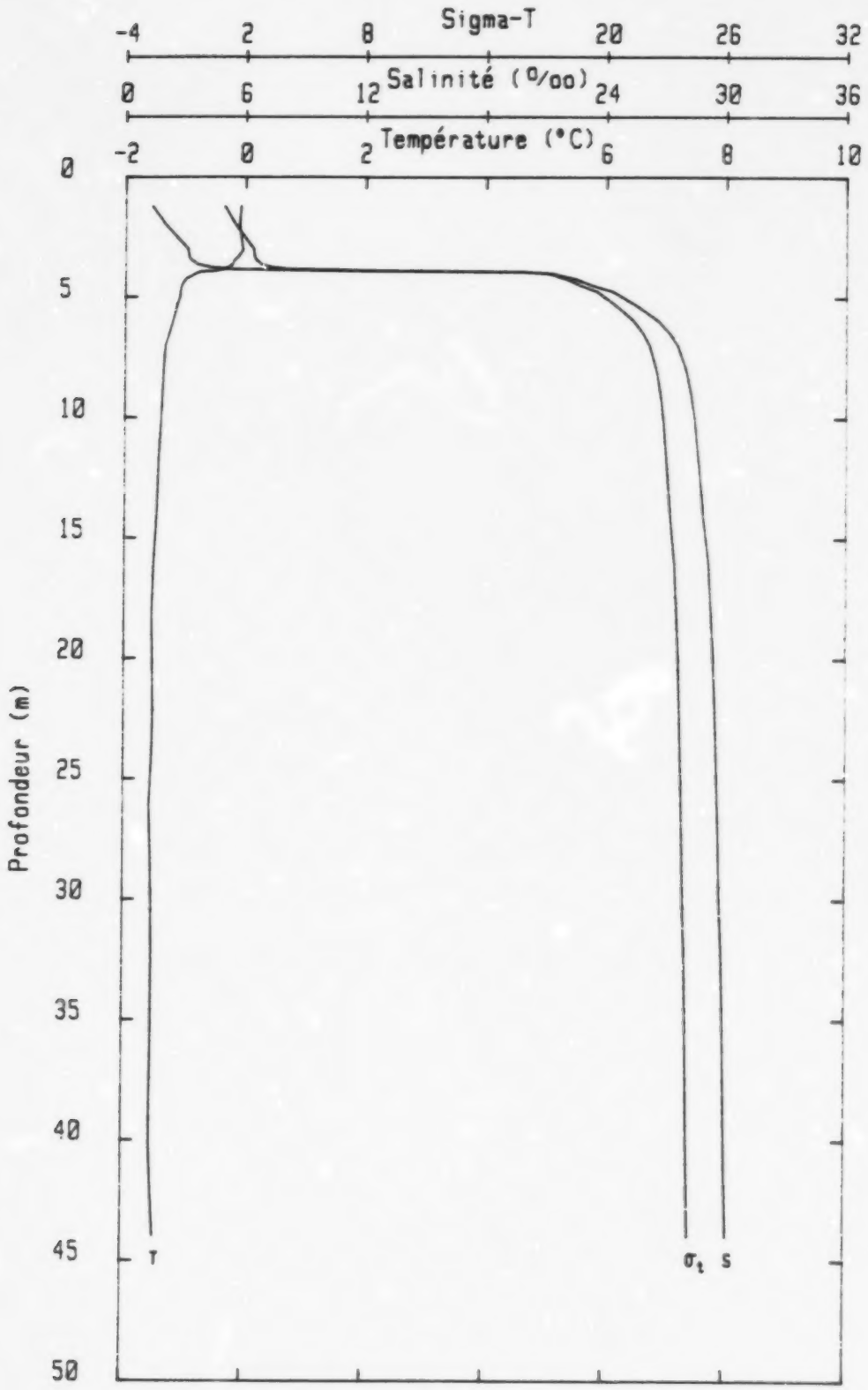


Station	60 12 233	Heure (Hae	23h00
Latitude	55°21.7	Date	07-05-1983
Longitude	77°42.4		
Profondeur totale (m)	47.0		

PROF	TEMP	SALINITE	SIGMA-T
1.25	-.082	1.292	0.92
2.03	-.102	2.136	1.61
3.03	-.050	3.132	2.42
3.05	-.048	3.146	2.43
3.13	-.047	3.158	2.44
3.25	-.058	3.170	2.45
3.28	-.068	3.176	2.46
3.30	-.083	3.183	2.46
3.36	-.100	3.190	2.46
3.43	-.130	3.210	2.48
3.45	-.150	3.245	2.51
3.50	-.171	3.296	2.55
3.55	-.196	3.383	2.62
3.63	-.216	3.523	2.73
3.65	-.227	3.633	2.82
3.74	-.254	3.939	3.06
3.76	-.277	4.124	3.21
3.83	-.332	4.727	3.70
3.86	-.370	5.323	4.18
3.93	-.499	8.931	7.10
3.95	-.693	16.526	13.23
4.01	-.836	20.541	16.48
4.31	-.986	22.447	18.02
4.63	-1.052	23.820	19.13
5.00	-1.075	24.619	19.77
5.53	-1.134	25.524	20.51
6.03	-1.195	26.547	21.33
6.50	-1.252	26.974	21.68
7.05	-1.333	27.483	22.09
8.05	-1.353	28.054	22.56
9.01	-1.375	28.308	22.76
10.03	-1.396	28.499	22.92
12.03	-1.448	28.710	23.09
14.01	-1.459	28.896	23.24
16.03	-1.515	29.113	23.42
18.00	-1.536	29.296	23.57
20.04	-1.512	29.336	23.60
22.01	-1.510	29.483	23.72
24.01	-1.514	29.537	23.76
26.03	-1.573	29.629	23.84
28.03	-1.548	29.693	23.89
30.06	-1.534	29.734	23.92
32.05	-1.517	29.861	24.03
34.04	-1.520	29.918	24.07
36.08	-1.524	29.968	24.11
38.05	-1.535	30.010	24.15
40.05	-1.520	30.043	24.17
42.09	-1.495	30.091	24.21
44.05	-1.462	30.147	24.26

Station 60 13 234 Heure (Hae) 23h00

Prof. totale (m) 47 Date 07-05-1983

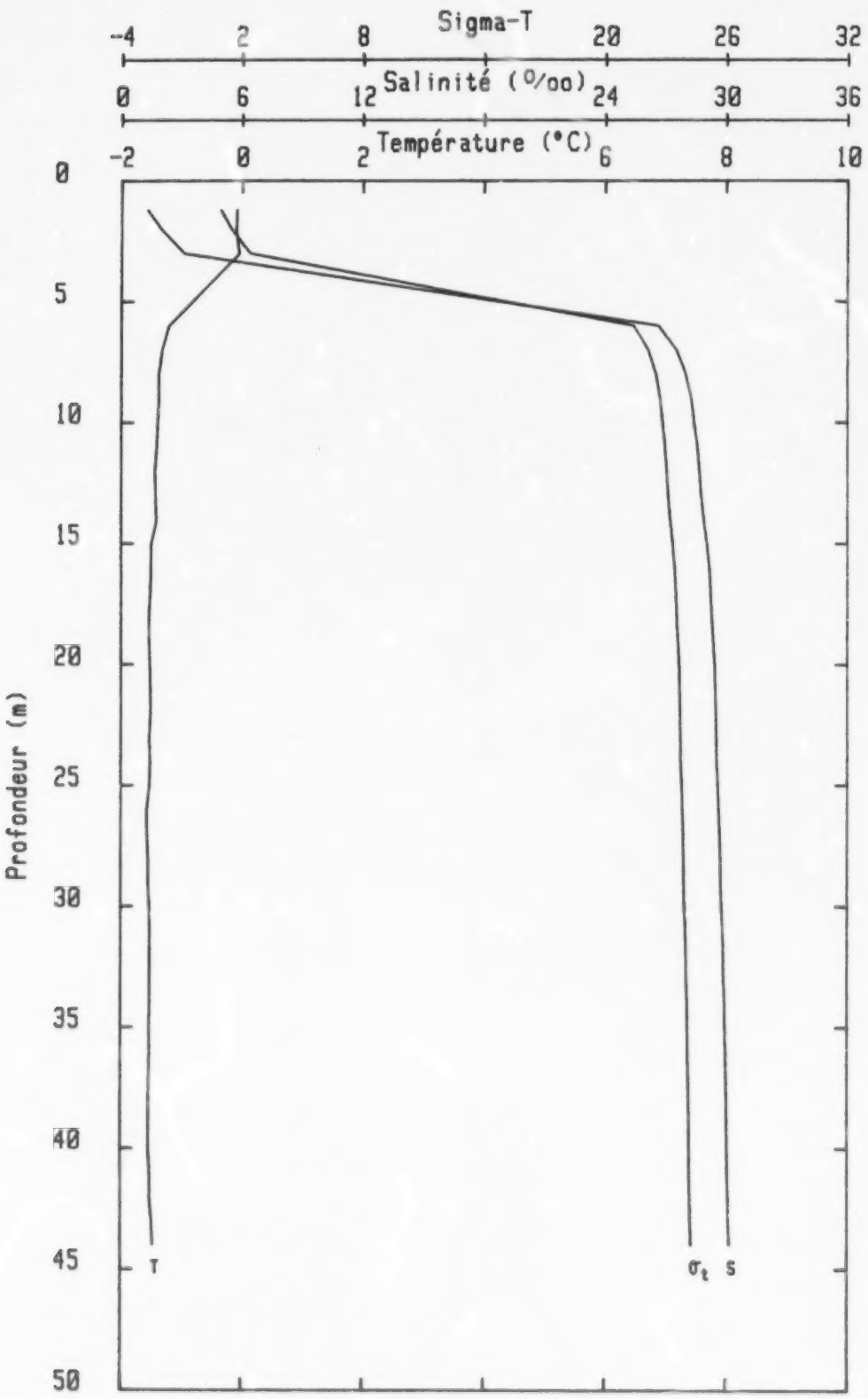


Station	60 13 234	Heure (Hae)	23h00
Latitude	55°21.7	Date	07-05-1983
Longitude	77°42.4		
Profondeur totale (m)	47.0		

PROF	TEMP	SALINITE	SIGMA-T
1.23	-.084	1.312	0.94
2.00	-.107	1.983	1.48
3.00	-.050	3.098	2.39
3.06	-.053	3.117	2.41
3.10	-.059	3.128	2.42
3.18	-.083	3.133	2.42
3.24	-.094	3.149	2.43
3.25	-.107	3.149	2.43
3.30	-.117	3.161	2.44
3.35	-.130	3.176	2.45
3.43	-.166	3.216	2.48
3.45	-.182	3.260	2.52
3.50	-.192	3.314	2.56
3.55	-.210	3.422	2.65
3.61	-.218	3.506	2.71
3.65	-.226	3.577	2.77
3.70	-.253	3.839	2.98
3.78	-.291	4.267	3.33
3.80	-.324	4.625	3.62
3.85	-.369	5.289	4.15
3.93	-.542	12.056	9.62
3.95	-.746	19.764	15.85
4.03	-.827	21.293	17.08
4.25	-.994	22.430	18.00
4.51	-1.066	23.277	18.69
4.76	-1.087	24.301	19.52
5.01	-1.095	24.811	19.93
5.33	-1.141	25.433	20.43
5.60	-1.166	25.926	20.83
6.00	-1.207	26.607	21.38
6.53	-1.267	27.186	21.85
7.00	-1.330	27.567	22.16
8.00	-1.361	27.987	22.50
9.03	-1.377	28.256	22.72
10.05	-1.398	28.431	22.86
12.03	-1.440	28.663	23.05
14.01	-1.468	28.862	23.21
16.01	-1.509	29.155	23.45
18.00	-1.537	29.281	23.55
20.03	-1.526	29.408	23.66
22.01	-1.513	29.496	23.73
24.01	-1.528	29.577	23.79
26.06	-1.565	29.657	23.86
28.06	-1.541	29.729	23.92
30.04	-1.524	29.778	23.96
32.05	-1.518	29.883	24.04
34.03	-1.518	29.937	24.09
36.05	-1.524	29.976	24.12
38.00	-1.534	30.022	24.16
40.08	-1.532	30.058	24.19
42.04	-1.502	30.101	24.22
44.01	-1.461	30.164	24.27

Station 60 14 235 Heure (Hae) 00h00

Prof. totale (m) 47 Date 08-05-1983

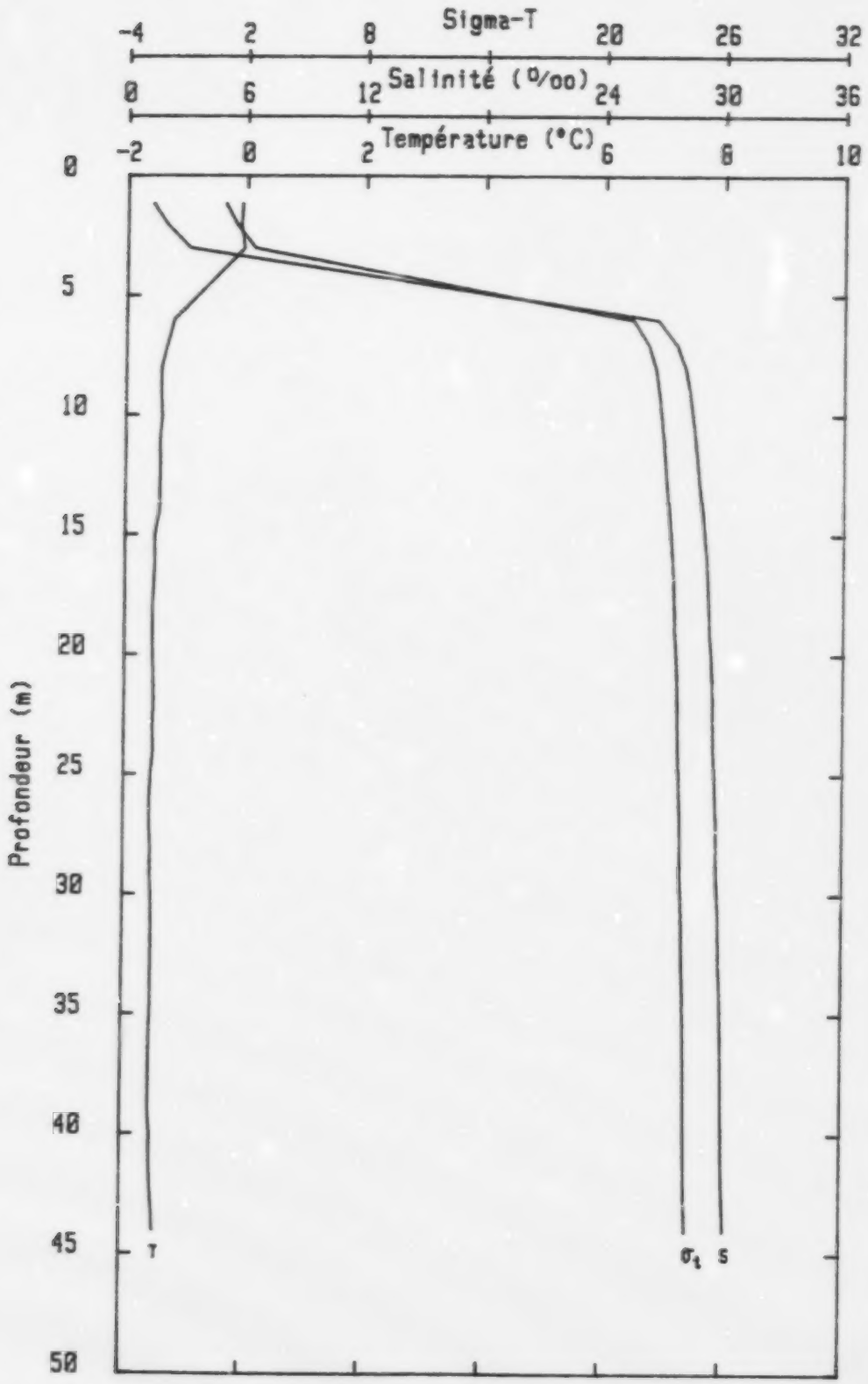


Station	60 14 235	Heure (Hae)	0h00
Latitude	55°21.7	Date	08-05-1983
Longitude	77°42.4		
Profondeur totale (m)	47.0		

PROF	TEMP	SALINITE	SIGMA-T
1.23	-.089	1.297	0.92
2.01	-.105	1.955	1.46
3.03	-.052	3.106	2.40
6.01	-1.219	26.626	21.40
7.01	-1.330	27.525	22.13
8.03	-1.383	28.004	22.52
9.00	-1.380	28.258	22.72
10.03	-1.400	28.418	22.85
11.00	-1.417	28.565	22.97
12.00	-1.445	28.676	23.06
13.03	-1.434	28.760	23.13
14.06	-1.416	28.894	23.24
15.01	-1.506	29.046	23.36
16.00	-1.508	29.166	23.46
17.03	-1.519	29.235	23.52
18.01	-1.538	29.289	23.56
19.04	-1.534	29.360	23.62
20.05	-1.521	29.438	23.68
21.00	-1.510	29.467	23.71
22.00	-1.508	29.498	23.73
23.04	-1.531	29.519	23.75
24.03	-1.514	29.539	23.76
25.00	-1.528	29.597	23.81
26.03	-1.570	29.650	23.85
27.03	-1.566	29.694	23.89
28.05	-1.544	29.728	23.92
29.03	-1.545	29.743	23.93
30.00	-1.524	29.784	23.96
31.01	-1.518	29.848	24.02
32.09	-1.517	29.881	24.04
33.01	-1.517	29.897	24.05
34.10	-1.518	29.944	24.09
35.03	-1.525	29.966	24.11
36.04	-1.524	29.989	24.13
37.01	-1.531	30.015	24.15
38.04	-1.534	30.040	24.17
39.06	-1.535	30.053	24.18
40.03	-1.534	30.068	24.19
41.08	-1.514	30.079	24.20
42.05	-1.513	30.115	24.23
43.05	-1.480	30.139	24.25
44.00	-1.462	30.178	24.28

Station 60 15 236 Heure (Hae) 00h30

Prof. totale (m) 47 Date 08-05-1983

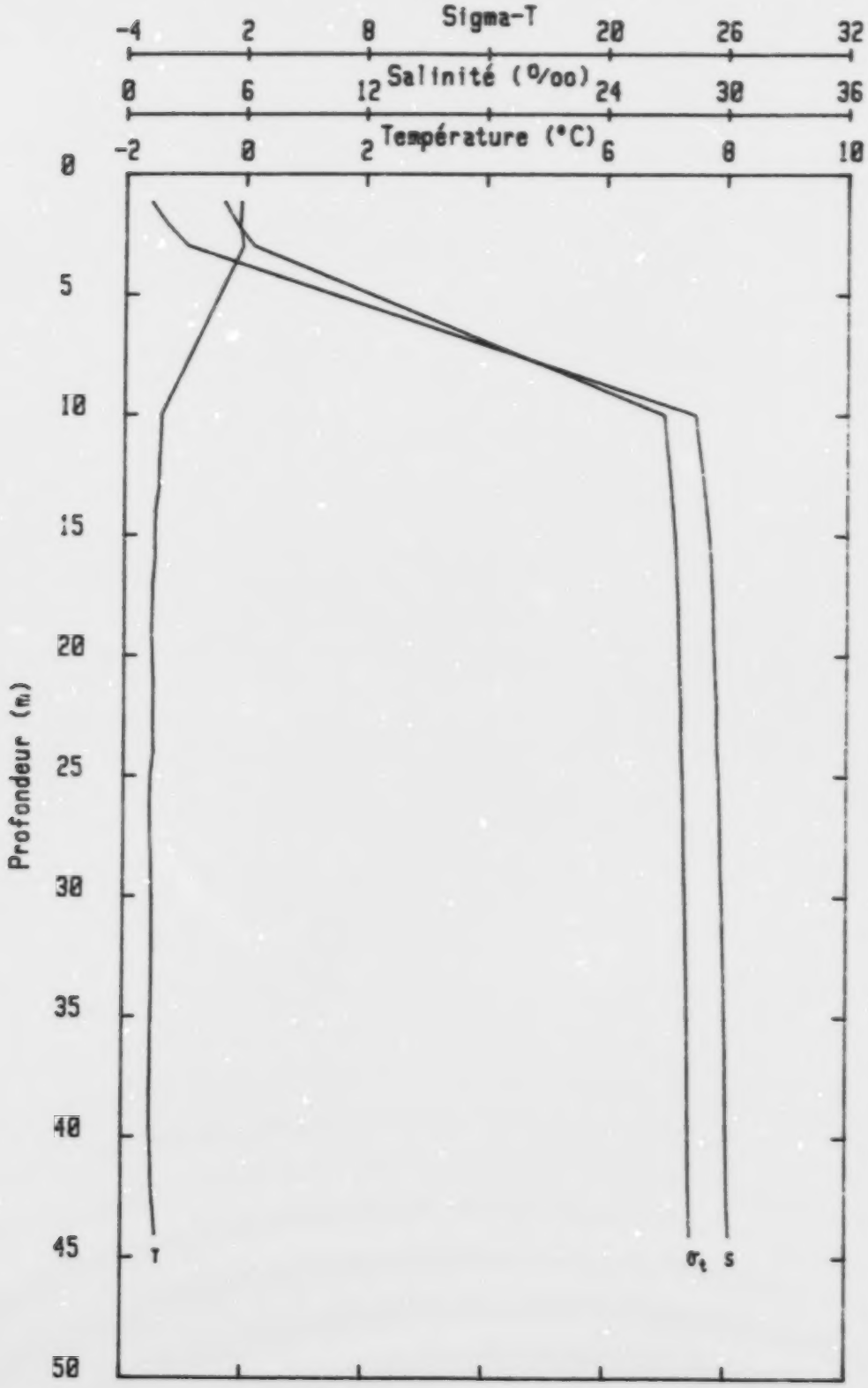


Station	60 15 236	Heure (Hae)	0h30
Latitude	55°21.7	Date	08-05-1983
Longitude	77°42.4		
Profondeur totale (m)	47.0		

PROF	TEMP	SALINITE	SIGMA-T
1.19	-.086	1.291	0.92
2.03	-.107	1.957	1.46
3.03	-.049	3.112	2.40
6.01	-1.213	26.671	21.44
7.04	-1.323	27.607	22.20
8.04	-1.418	28.061	22.56
9.00	-1.418	28.277	22.74
10.01	-1.399	28.433	22.87
11.00	-1.430	28.578	22.98
12.05	-1.423	28.698	23.08
13.03	-1.427	28.807	23.17
14.03	-1.436	28.949	23.28
15.00	-1.508	29.064	23.38
16.03	-1.500	29.169	23.46
17.00	-1.515	29.233	23.52
18.03	-1.538	29.279	23.55
19.00	-1.535	29.322	23.59
20.00	-1.527	29.408	23.66
21.00	-1.514	29.468	23.71
22.00	-1.509	29.504	23.74
23.01	-1.522	29.521	23.75
24.01	-1.510	29.552	23.77
25.00	-1.547	29.611	23.82
26.06	-1.566	29.665	23.87
27.06	-1.561	29.713	23.91
28.00	-1.543	29.732	23.92
29.05	-1.545	29.746	23.93
30.03	-1.527	29.789	23.97
31.03	-1.520	29.852	24.02
32.00	-1.518	29.875	24.04
33.05	-1.519	29.905	24.06
34.06	-1.520	29.953	24.10
35.03	-1.524	29.985	24.13
36.05	-1.532	30.012	24.15
37.03	-1.534	30.030	24.16
38.03	-1.536	30.051	24.18
39.04	-1.535	30.065	24.19
40.00	-1.505	30.088	24.21
41.01	-1.507	30.108	24.23
42.03	-1.494	30.133	24.25
43.05	-1.464	30.178	24.28
44.06	-1.441	30.215	24.31

Station 60 16 237 Heure (Hae) 01h00

Prof. totale (m) 47 Date 08-05-1983

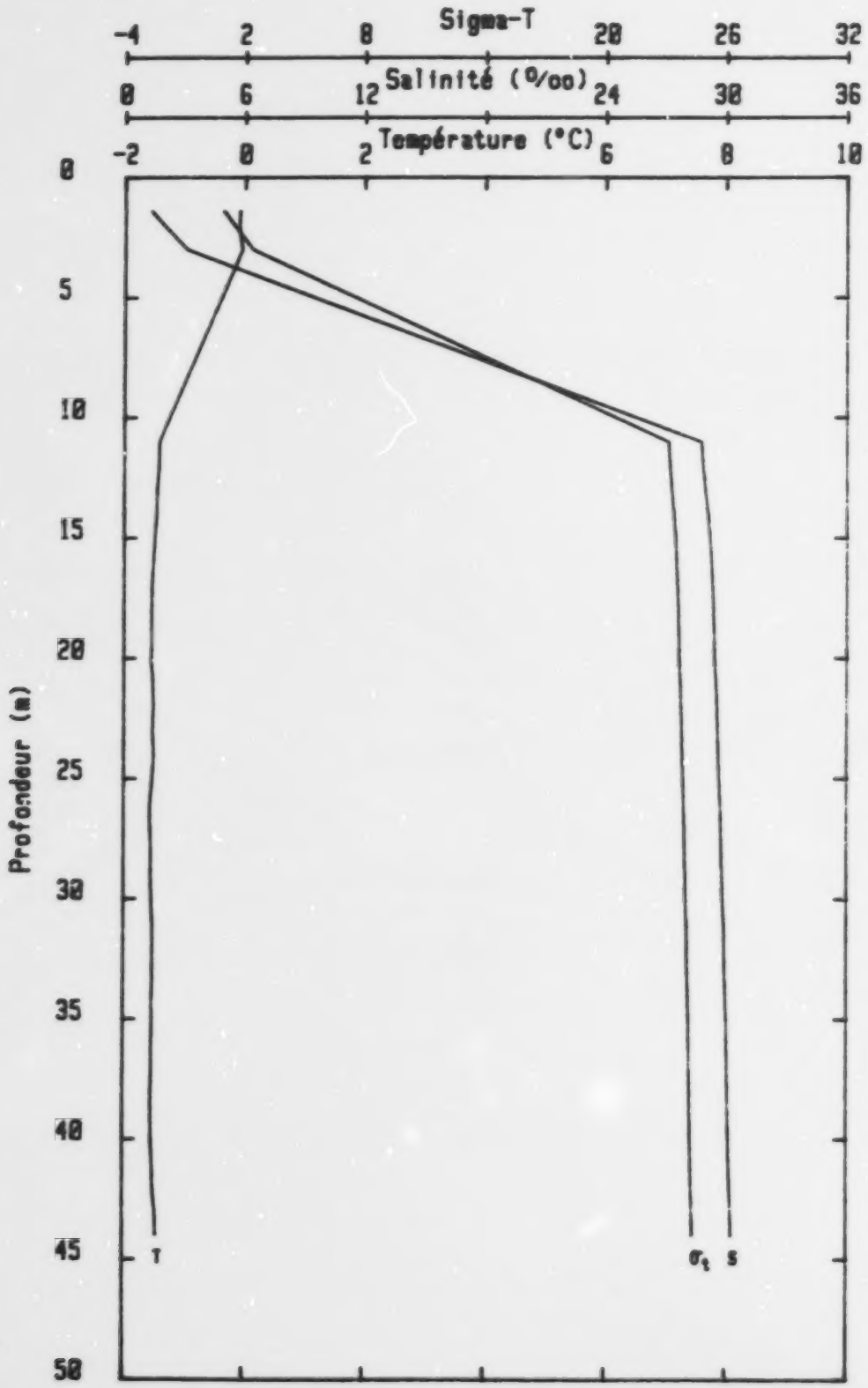


Station 60 16 237 Heure (Hae) 1:00
Latitude 55°21.7 Date 06-05-1983
Longitude 77°42.4
Profondeur totale (m) 47.0

PROF	TEMP	SALINITE	SIGMA-T
1.19	-.087	1.281	0.91
2.13	-.108	2.083	1.56
3.00	-.055	3.087	2.38
10.01	-1.396	28.449	22.88
11.01	-1.404	28.578	22.98
12.05	-1.427	28.755	23.12
13.00	-1.432	28.883	23.23
14.03	-1.487	29.016	23.34
15.00	-1.493	29.143	23.44
16.00	-1.492	29.232	23.51
17.04	-1.531	29.294	23.57
18.03	-1.537	29.350	23.61
19.04	-1.547	29.381	23.64
20.03	-1.531	29.423	23.67
21.05	-1.515	29.475	23.71
22.00	-1.517	29.540	23.77
23.01	-1.519	29.549	23.77
24.00	-1.507	29.582	23.80
25.00	-1.554	29.652	23.86
26.03	-1.566	29.692	23.89
27.01	-1.556	29.729	23.92
28.03	-1.545	29.752	23.94
29.06	-1.531	29.774	23.96
30.03	-1.522	29.833	24.00
31.01	-1.518	29.875	24.04
32.00	-1.518	29.891	24.05
33.04	-1.518	29.925	24.08
34.01	-1.519	29.965	24.11
35.06	-1.525	29.988	24.13
36.01	-1.531	30.021	24.16
37.01	-1.530	30.038	24.17
38.05	-1.537	30.057	24.19
39.08	-1.537	30.077	24.20
40.03	-1.524	30.096	24.22
41.05	-1.507	30.125	24.24
42.03	-1.500	30.143	24.25
43.01	-1.465	30.179	24.28
44.08	-1.433	30.244	24.33

Station 60 17 238 Heure (Hae) 01h30

Prof. totale (m) 47 Date 08-05-1983

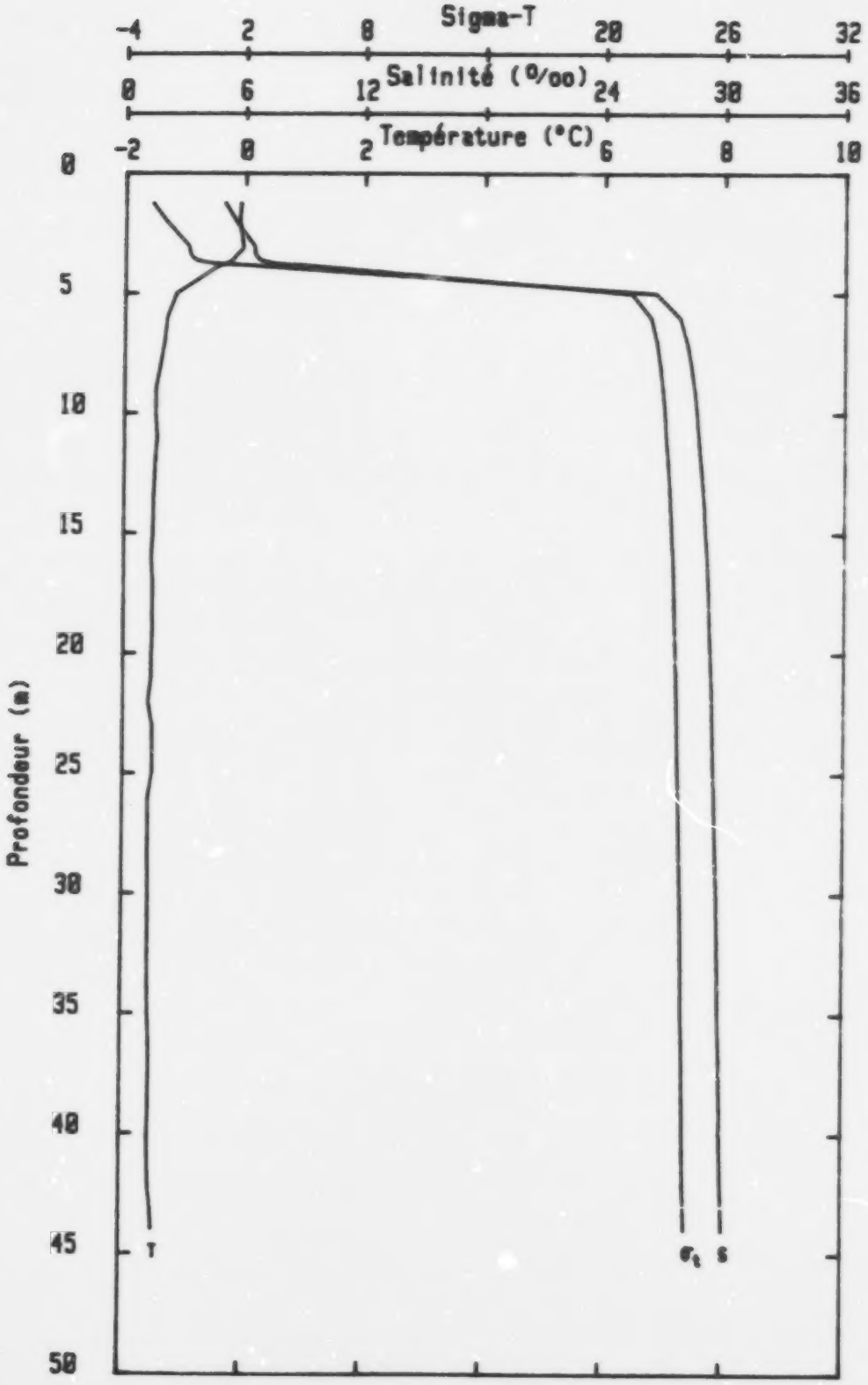


Station	60 17 238	Heure (Hae)	1h30
Latitude	55°21.7	Date	09-05-1983
Longitude	77°42.4		
Profondeur totale (m)	47.0		

PROF	TEMP	SALINITE	SIGMA-T
1.41	-.090	1.314	0.94
2.01	-.106	1.955	1.46
3.01	-.052	3.081	2.38
11.01	-1.424	28.761	23.13
12.04	-1.424	28.861	23.21
13.00	-1.455	28.963	23.30
14.03	-1.462	29.106	23.41
15.01	-1.494	29.206	23.49
16.00	-1.513	29.283	23.56
17.01	-1.536	29.333	23.60
18.01	-1.539	29.390	23.64
19.01	-1.537	29.421	23.67
20.00	-1.544	29.440	23.68
21.00	-1.518	29.510	23.74
22.01	-1.507	29.562	23.78
23.00	-1.522	29.596	23.81
24.01	-1.503	29.630	23.84
25.05	-1.531	29.675	23.87
26.05	-1.567	29.734	23.92
27.00	-1.561	29.768	23.95
28.05	-1.544	29.798	23.97
29.03	-1.553	29.839	24.01
30.05	-1.536	29.866	24.03
31.09	-1.517	29.930	24.08
32.05	-1.518	29.951	24.10
33.08	-1.517	29.969	24.11
34.01	-1.522	30.018	24.15
35.06	-1.523	30.049	24.18
36.05	-1.525	30.079	24.20
37.01	-1.528	30.099	24.22
38.05	-1.535	30.118	24.23
39.01	-1.535	30.136	24.25
40.05	-1.529	30.168	24.27
41.05	-1.505	30.196	24.30
42.05	-1.495	30.229	24.32
43.00	-1.460	30.280	24.36
44.00	-1.442	30.311	24.39

Station 60 18 239 Heure (Hae) 02h30

Prof. totale (m) 47 Date 08-05-1983

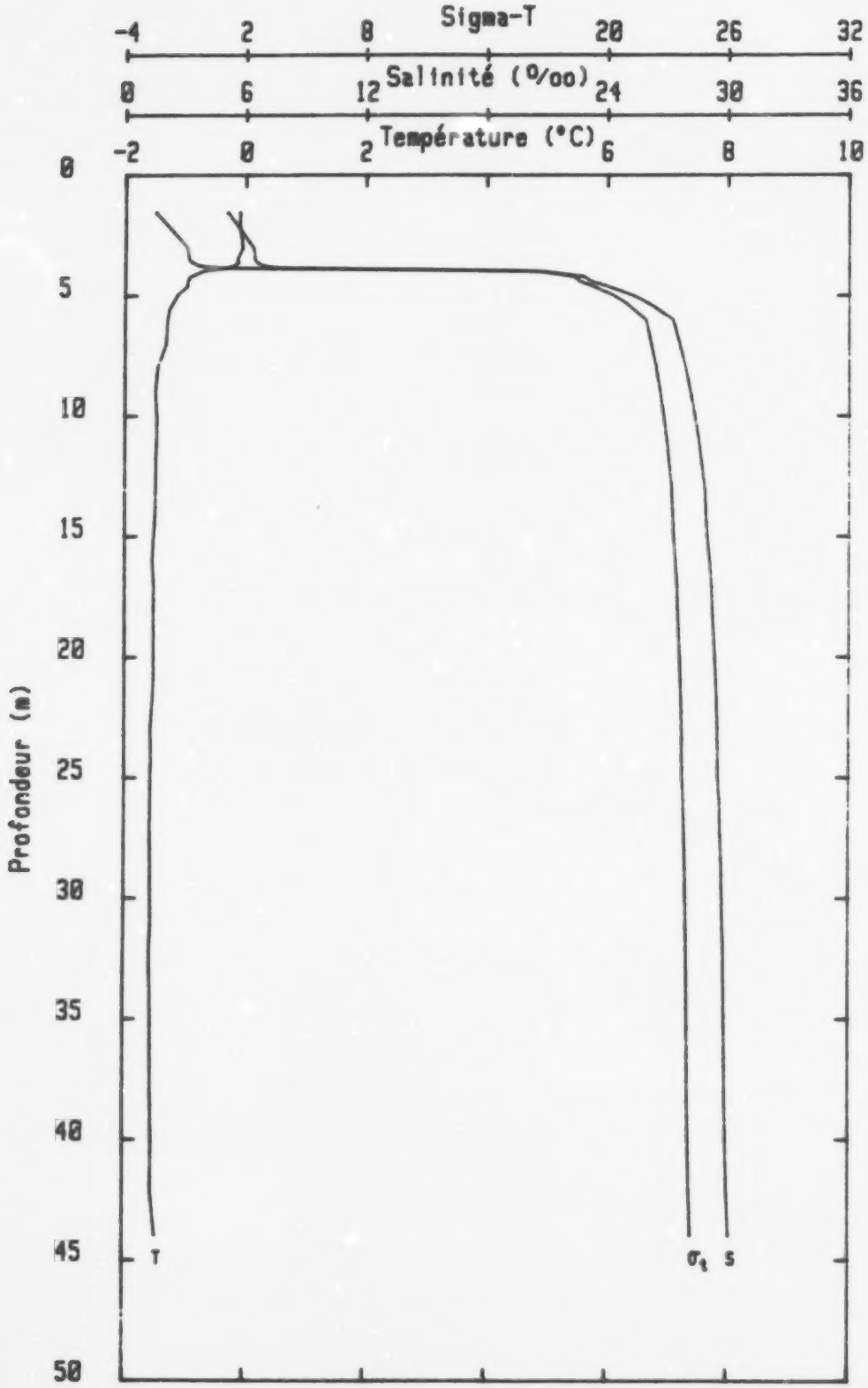


Station	60 18 239	Heure (Hae)	2h38
Latitude	55°21.7	Date	08-05-1983
Longitude	77°42.4		
Profondeur totale (m)	47.0		

PROF	TEMP	SALINITE	SIGMA-T	VEL SON	CONGEL
1.25	-.087	1.334	0.95	1403.7	-.245
2.00	-.109	2.016	1.51	1404.5	-.282
3.03	-.044	3.132	2.42	1406.4	-.341
3.16	-.055	3.182	2.46	1406.4	-.344
3.20	-.069	3.190	2.47	1406.3	-.344
3.34	-.128	3.213	2.48	1406.1	-.346
3.43	-.164	3.258	2.52	1405.9	-.348
3.53	-.194	3.363	2.60	1405.9	-.354
3.63	-.223	3.537	2.74	1406.0	-.363
3.71	-.271	4.007	3.12	1406.4	-.387
3.79	-.357	4.757	3.72	1406.9	-.426
3.83	-.434	5.950	4.69	1408.1	-.488
5.00	-1.153	26.557	21.34	1432.1	-1.464
6.01	-1.304	27.760	22.32	1432.8	-1.517
7.05	-1.345	28.125	22.61	1433.0	-1.533
8.00	-1.411	28.332	22.78	1432.9	-1.542
9.01	-1.482	28.510	22.93	1432.7	-1.550
10.01	-1.480	28.637	23.03	1432.8	-1.555
11.00	-1.455	28.720	23.10	1433.0	-1.559
12.00	-1.486	28.833	23.19	1432.9	-1.564
13.01	-1.502	28.942	23.28	1432.9	-1.569
14.01	-1.514	29.023	23.35	1432.8	-1.572
15.01	-1.518	29.083	23.39	1432.8	-1.575
16.04	-1.543	29.178	23.47	1432.7	-1.579
17.00	-1.516	29.227	23.51	1432.9	-1.581
18.03	-1.521	29.266	23.54	1432.8	-1.583
19.01	-1.516	29.300	23.57	1432.8	-1.584
20.00	-1.530	29.344	23.61	1432.7	-1.586
21.03	-1.530	29.405	23.66	1432.7	-1.589
22.01	-1.578	29.450	23.69	1432.4	-1.591
23.01	-1.510	29.474	23.71	1432.7	-1.592
24.00	-1.503	29.505	23.74	1432.8	-1.593
25.03	-1.506	29.536	23.76	1432.7	-1.594
26.01	-1.570	29.589	23.81	1432.3	-1.597
27.05	-1.569	29.619	23.83	1432.2	-1.598
28.03	-1.570	29.649	23.85	1432.2	-1.599
29.04	-1.564	29.689	23.89	1432.2	-1.601
30.08	-1.561	29.731	23.92	1432.2	-1.603
31.08	-1.557	29.763	23.95	1432.2	-1.604
32.03	-1.557	29.785	23.96	1432.1	-1.605
33.05	-1.557	29.808	23.98	1432.1	-1.606
34.00	-1.550	29.824	24.00	1432.1	-1.607
35.04	-1.544	29.836	24.01	1432.0	-1.607
36.10	-1.521	29.888	24.05	1432.2	-1.610
37.01	-1.519	29.920	24.07	1432.2	-1.611
38.01	-1.522	29.932	24.08	1432.1	-1.612
39.06	-1.522	29.962	24.11	1432.0	-1.613
40.00	-1.536	29.972	24.12	1431.9	-1.613
41.05	-1.526	30.001	24.14	1431.9	-1.615
42.05	-1.516	30.025	24.16	1431.9	-1.616
43.08	-1.475	30.065	24.19	1432.2	-1.617
44.01	-1.455	30.100	24.22	1432.3	-1.619

Station 60 19 240 Heure (Hae) 03h00

Prof. totale (m) 47 Date 08-05-1983

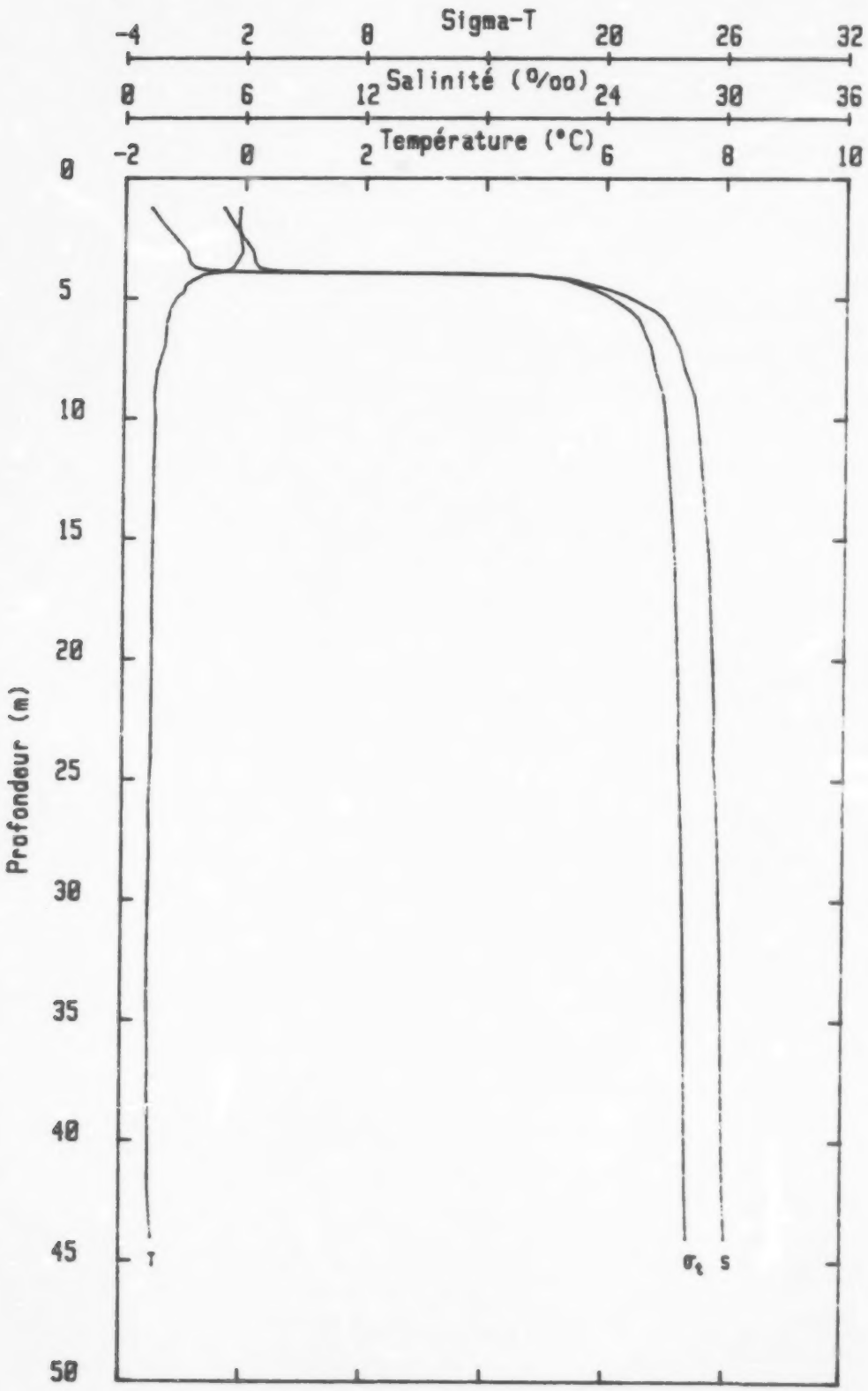


Station	60 19 240	Heure (Hae)	3h00
Latitude	55°21.7	Date	08-05-1983
Longitude	77°42.4		
Profondeur totale (m)	47.0		

PROF	TEMP	SALINITE	SIGMA-T
1.55	-.099	1.496	1.09
2.00	-.108	1.996	1.49
3.01	-.055	3.078	2.38
3.50	-.147	3.174	2.45
3.61	-.125	3.263	2.52
3.71	-.179	3.507	2.72
3.76	-.202	3.652	2.83
3.81	-.270	4.089	3.19
3.85	-.333	4.605	3.60
3.90	-.480	9.572	7.62
3.98	-.699	19.409	15.56
4.01	-.743	20.818	16.70
4.23	-.932	22.821	18.32
4.43	-.971	23.192	18.62
4.64	-.972	24.057	19.32
4.80	-1.053	24.582	19.74
5.00	-1.141	25.260	20.29
5.33	-1.210	26.034	20.92
5.60	-1.270	26.529	21.32
6.03	-1.300	27.281	21.93
7.03	-1.320	27.599	22.19
8.00	-1.460	27.895	22.43
9.03	-1.495	28.140	22.63
10.01	-1.471	28.354	22.80
11.01	-1.473	28.563	22.97
12.03	-1.486	28.705	23.09
13.03	-1.491	28.861	23.21
14.03	-1.496	28.908	23.25
15.01	-1.520	28.977	23.31
16.03	-1.539	29.099	23.41
17.03	-1.516	29.195	23.49
18.03	-1.517	29.242	23.52
19.03	-1.517	29.300	23.57
20.00	-1.516	29.367	23.62
21.03	-1.516	29.431	23.68
22.00	-1.540	29.472	23.71
23.00	-1.566	29.510	23.74
24.01	-1.554	29.524	23.75
25.01	-1.564	29.543	23.77
26.04	-1.566	29.628	23.84
27.03	-1.570	29.658	23.86
28.00	-1.562	29.704	23.90
29.10	-1.560	29.739	23.93
30.03	-1.559	29.759	23.94
31.06	-1.552	29.788	23.97
32.05	-1.573	29.829	24.00
33.05	-1.564	29.843	24.01
34.05	-1.552	29.856	24.02
35.01	-1.547	29.867	24.03
36.05	-1.544	29.884	24.04
37.03	-1.542	29.893	24.05
38.03	-1.540	29.904	24.06
40.05	-1.527	29.950	24.10
42.08	-1.537	30.011	24.15
44.00	-1.460	30.115	24.23

Station 60 20 241 Heure (Hae) 03h30

Prof. totale (m) 47 Date 08-05-1983

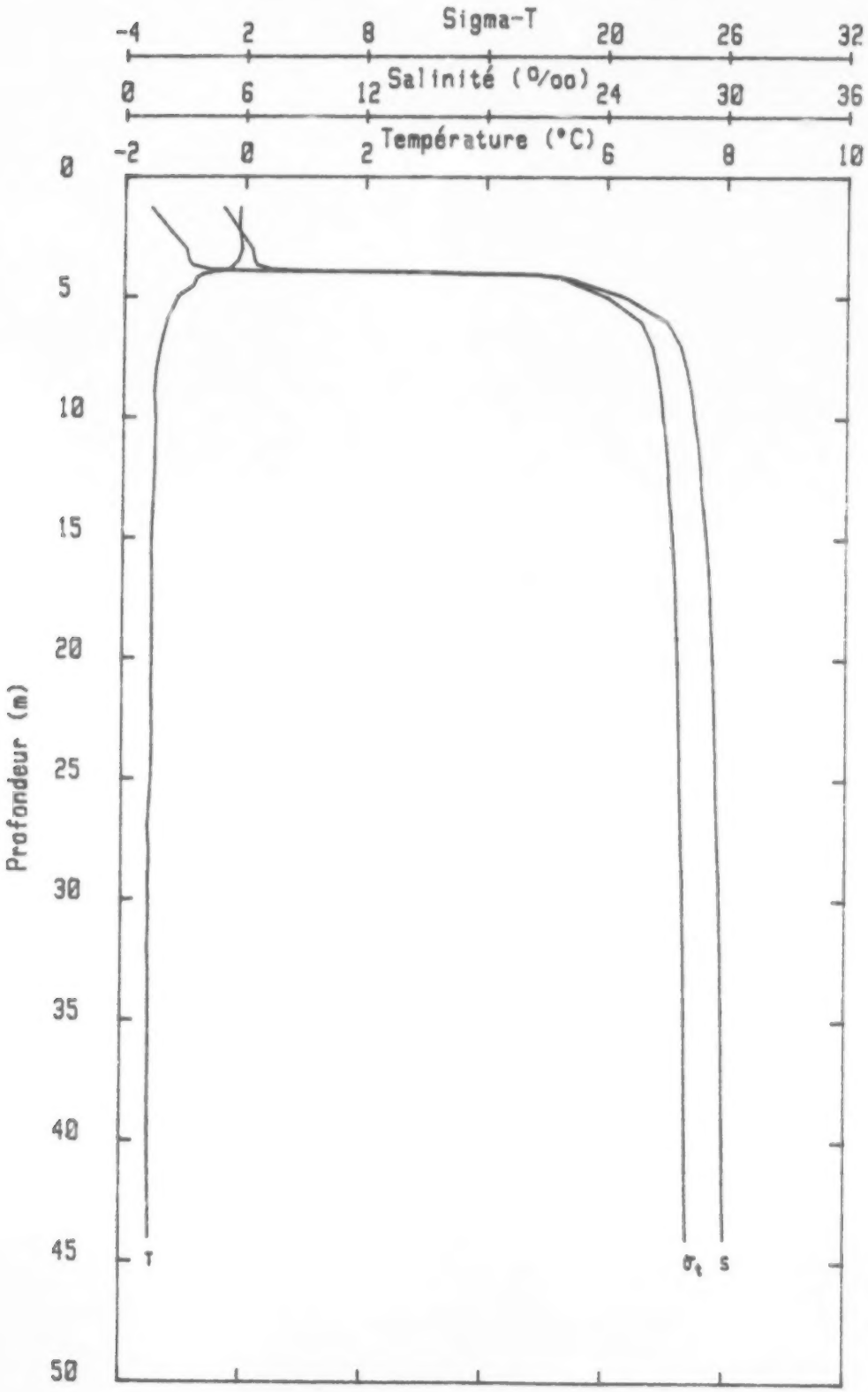


Station	60 20 241	Heure (Hae)	3h30
Latitude	55°21.7	Date	08-05-1983
Longitude	77°42.4		
Profondeur totale (m)	47.0		

PROF	TEMP	SALINITE	SIGMA-T
1.25	-.089	1.295	0.92
2.00	-.108	1.983	1.48
3.06	-.044	3.101	2.40
3.53	-.150	3.227	2.49
3.74	-.211	3.490	2.70
3.83	-.266	3.983	3.10
3.85	-.298	4.355	3.40
3.89	-.350	5.044	3.96
3.93	-.434	6.929	5.48
3.94	-.511	11.082	8.84
3.96	-.574	15.224	12.18
4.00	-.630	17.906	14.35
4.01	-.683	19.494	15.63
4.03	-.719	20.230	16.22
4.10	-.750	20.835	16.71
4.13	-.770	21.314	17.10
4.16	-.796	21.749	17.45
4.19	-.831	22.137	17.76
4.24	-.855	22.384	17.96
4.25	-.878	22.505	18.06
4.29	-.900	22.655	18.18
4.35	-.923	22.812	18.31
4.38	-.952	22.979	18.45
4.43	-.975	23.215	18.64
4.51	-1.002	23.611	18.96
4.60	-1.008	24.001	19.27
4.76	-1.026	24.555	19.72
4.86	-1.094	24.879	19.98
5.01	-1.150	25.262	20.29
5.26	-1.206	25.841	20.76
5.50	-1.250	26.367	21.19
5.76	-1.269	26.787	21.53
6.01	-1.300	27.020	21.72
6.50	-1.311	27.326	21.97
7.01	-1.330	27.655	22.23
8.00	-1.456	27.951	22.47
9.01	-1.497	28.418	22.85
10.01	-1.481	28.593	23.00
12.05	-1.497	28.800	23.16
14.05	-1.502	29.011	23.34
16.03	-1.516	29.207	23.49
18.01	-1.519	29.282	23.56
20.03	-1.514	29.396	23.65
22.00	-1.522	29.479	23.72
24.03	-1.522	29.463	23.70
26.00	-1.557	29.607	23.82
28.05	-1.543	29.693	23.89
30.01	-1.558	29.753	23.94
32.01	-1.568	29.817	23.99
34.00	-1.563	29.848	24.02
36.05	-1.546	29.885	24.05
38.08	-1.546	29.914	24.07
40.03	-1.529	29.954	24.10
42.00	-1.528	29.995	24.13
44.05	-1.471	30.097	24.22

Station 60 21 242 Heure (Hae) 04h00

Prof. totale (m) 47 Date 08-05-1983

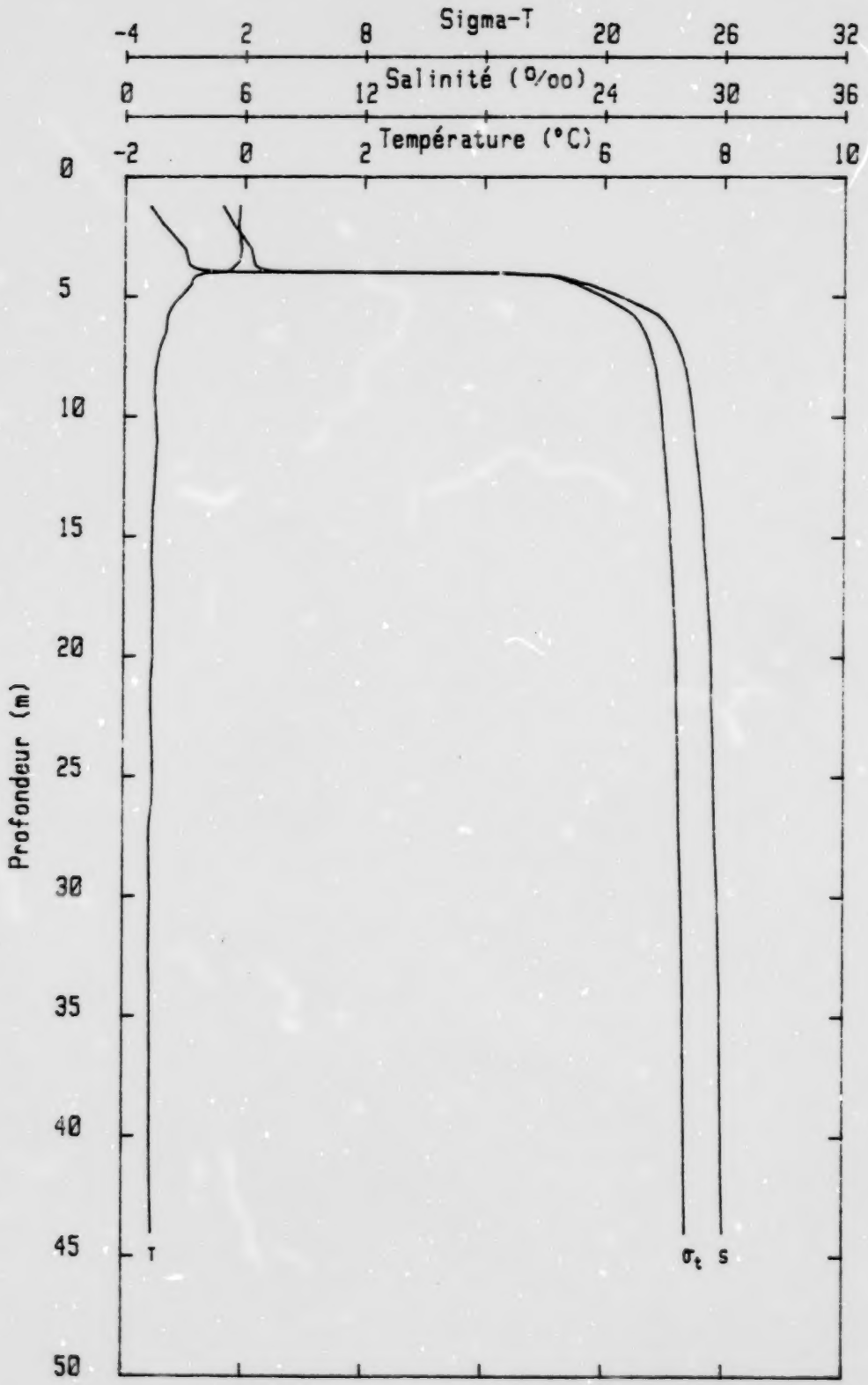


Station	60 21 242	Heure (Hae)	4h00
Latitude	55°21.7	Date	08-05-1983
Longitude	77°42.4		
Profondeur totale (m)	47.0		

PROF	TEMP	SALINITE	SIGMA-T
1.30	-.090	1.289	0.92
2.00	-.109	1.991	1.49
3.03	-.056	3.049	2.35
3.51	-.124	3.178	2.45
3.70	-.199	3.359	2.60
3.88	-.282	4.267	3.33
3.90	-.341	5.148	4.04
3.94	-.402	6.923	5.48
3.96	-.529	13.792	11.03
4.03	-.591	16.883	13.52
4.05	-.674	19.752	15.84
4.06	-.712	20.573	16.50
4.13	-.743	21.076	16.91
4.15	-.769	21.581	17.32
4.20	-.794	21.892	17.57
4.26	-.816	22.309	17.90
4.34	-.827	22.535	18.09
4.44	-.842	22.836	18.33
4.56	-.866	23.287	18.69
5.00	-1.112	24.910	20.01
6.04	-1.306	27.025	21.72
7.04	-1.404	27.709	22.28
8.01	-1.475	28.023	22.53
9.01	-1.498	28.259	22.73
10.00	-1.474	28.400	22.84
11.05	-1.483	28.596	23.00
12.03	-1.486	28.728	23.11
13.01	-1.497	28.773	23.14
14.04	-1.517	28.916	23.26
15.03	-1.531	29.033	23.35
16.00	-1.528	29.137	23.44
17.00	-1.517	29.215	23.50
18.00	-1.518	29.260	23.54
19.00	-1.513	29.321	23.59
20.05	-1.513	29.387	23.64
21.00	-1.523	29.419	23.67
22.00	-1.513	29.450	23.69
23.00	-1.508	29.487	23.72
24.03	-1.510	29.524	23.75
25.05	-1.521	29.544	23.77
26.05	-1.547	29.581	23.80
27.00	-1.574	29.622	23.83
28.00	-1.539	29.662	23.86
29.05	-1.559	29.730	23.92
30.01	-1.553	29.757	23.94
31.06	-1.550	29.782	23.96
32.00	-1.570	29.813	23.99
33.00	-1.549	29.836	24.01
34.09	-1.547	29.856	24.02
36.05	-1.546	29.893	24.05
38.05	-1.547	29.920	24.07
40.05	-1.544	29.959	24.11
42.00	-1.529	29.980	24.12
44.05	-1.514	30.056	24.18

Station 60 22 243 Heure (Hae) 04h32

Prof. totale (m) 47 Date 08-05-1983

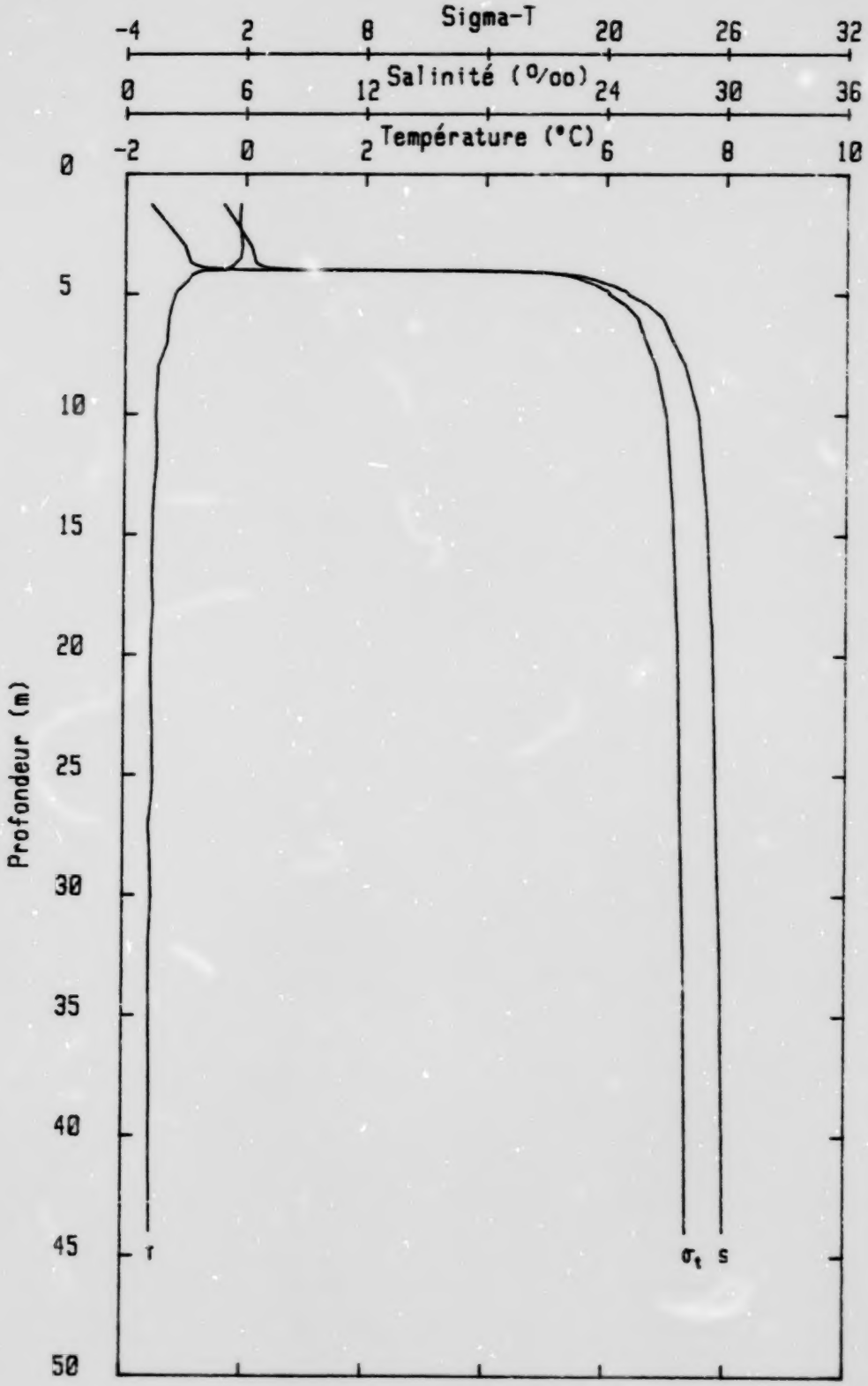


Station	60 22 243	Heure (Hae)	4h32
Latitude	55°21.7	Date	08-05-1983
Longitude	77°42.4		
Profondeur totale (m)	47.0		

PROF	TEMP	SALINITE	SIGMA-T
1.25	-.085	1.270	0.90
2.00	-.109	1.910	1.42
3.01	-.059	2.999	2.31
3.50	-.083	3.155	2.44
3.61	-.126	3.188	2.46
3.71	-.164	3.242	2.50
3.84	-.213	3.510	2.72
3.90	-.243	3.789	2.94
3.98	-.301	4.624	3.62
3.99	-.356	5.837	4.60
4.00	-.455	8.595	6.83
4.04	-.696	18.827	15.09
4.09	-.728	19.840	15.91
4.14	-.801	21.318	17.10
4.15	-.828	21.625	17.35
4.21	-.845	21.915	17.59
4.33	-.887	22.405	17.98
4.45	-.890	22.866	18.35
4.50	-.891	23.192	18.62
5.01	-1.068	24.805	19.92
5.26	-1.169	25.437	20.44
5.54	-1.235	26.159	21.02
5.78	-1.282	26.682	21.45
6.05	-1.302	27.011	21.71
6.50	-1.315	27.376	22.01
7.03	-1.402	27.693	22.27
8.01	-1.484	28.078	22.58
9.04	-1.501	28.292	22.75
10.00	-1.477	28.448	22.88
11.01	-1.456	28.552	22.96
12.01	-1.482	28.696	23.08
13.05	-1.499	28.823	23.18
14.01	-1.527	28.948	23.28
15.03	-1.534	28.988	23.32
16.03	-1.540	29.084	23.40
17.06	-1.514	29.179	23.47
18.04	-1.517	29.242	23.52
19.00	-1.522	29.330	23.59
20.01	-1.518	29.369	23.63
21.00	-1.550	29.399	23.65
22.01	-1.548	29.400	23.65
23.01	-1.538	29.450	23.69
24.00	-1.518	29.490	23.72
25.06	-1.512	29.508	23.74
26.03	-1.524	29.529	23.76
27.09	-1.572	29.565	23.79
28.01	-1.569	29.605	23.82
30.03	-1.555	29.720	23.91
32.03	-1.569	29.778	23.96
34.00	-1.552	29.840	24.01
36.01	-1.545	29.861	24.03
38.05	-1.544	29.894	24.05
40.00	-1.542	29.933	24.08
42.03	-1.531	29.961	24.11
44.05	-1.509	30.030	24.16

Station 60 23 244 Heure (Hae) 05h00

Prof. totale (m) 47 Date 08-05-1983

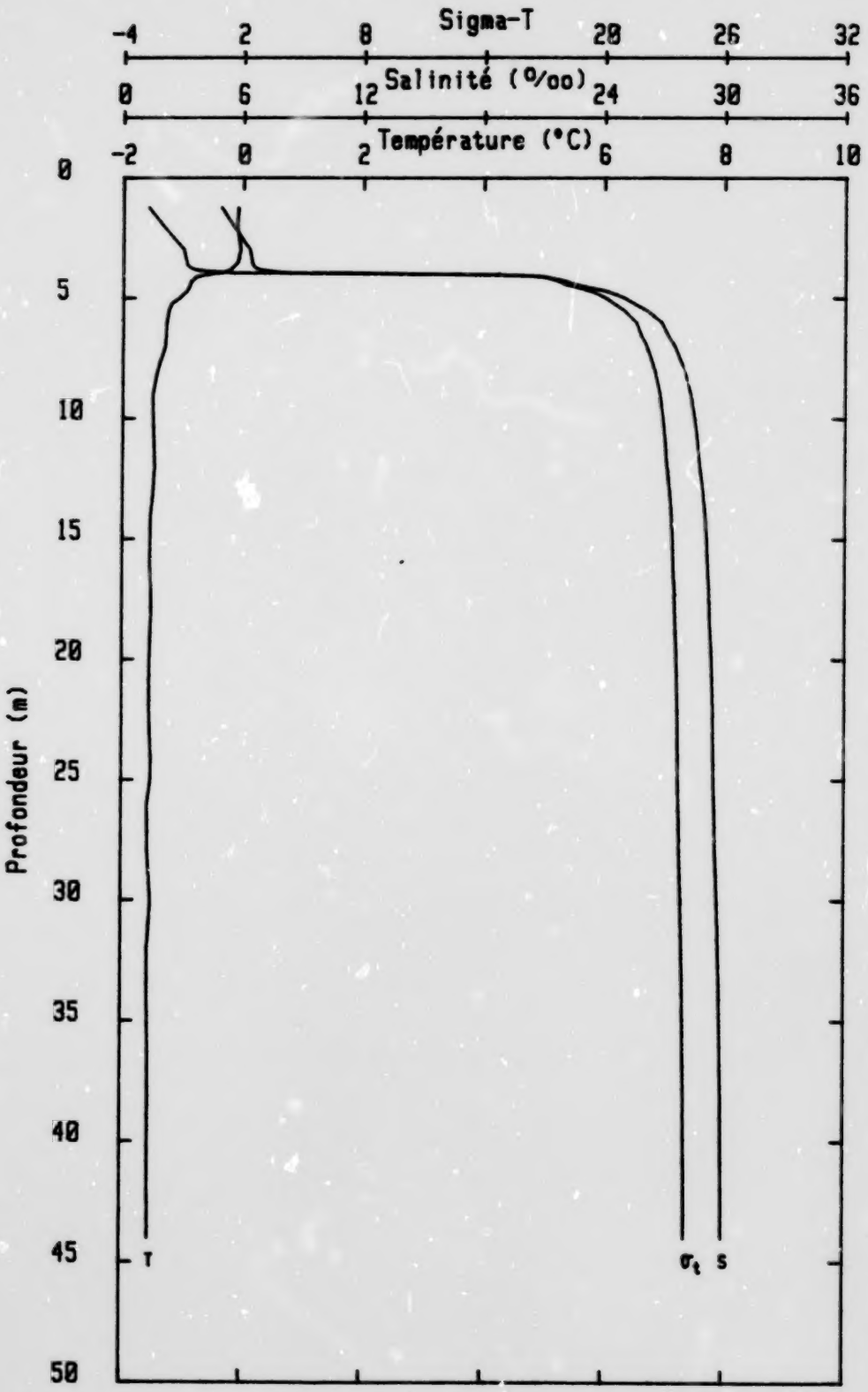


Station	60 23 244	Heure (Hae)	5h00
Latitude	55°21.7	Date	08-05-1983
Longitude	77°42.4		
Profondeur totale (m)	47.0		

PROF	TEMP	SALINITE	SIGMA-T
1.28	-.087	1.275	0.91
2.01	-.107	2.003	1.50
3.01	-.057	2.960	2.28
3.53	-.090	3.182	2.46
3.60	-.127	3.205	2.47
3.70	-.167	3.258	2.52
3.80	-.205	3.464	2.68
3.93	-.267	3.995	3.11
4.00	-.334	5.703	4.49
4.03	-.646	16.681	13.36
4.05	-.721	18.790	15.06
4.08	-.773	20.202	16.20
4.11	-.813	21.055	16.89
4.23	-.902	22.530	18.08
4.30	-.916	22.923	18.40
4.41	-.956	23.440	18.82
4.51	-.986	23.761	19.08
4.63	-1.034	24.199	19.43
4.70	-1.065	24.484	19.66
4.80	-1.102	24.666	19.81
4.84	-1.130	24.915	20.01
4.94	-1.159	25.054	20.13
5.00	-1.171	25.061	20.13
5.50	-1.230	26.169	21.03
6.03	-1.281	26.867	21.59
6.53	-1.296	27.100	21.78
7.05	-1.307	27.397	22.02
8.00	-1.453	27.974	22.49
10.03	-1.487	28.621	23.02
11.00	-1.467	28.731	23.11
12.04	-1.471	28.838	23.20
13.01	-1.504	28.939	23.28
14.00	-1.527	29.047	23.36
15.01	-1.532	29.098	23.41
16.00	-1.539	29.154	23.45
17.00	-1.533	29.214	23.50
18.01	-1.516	29.266	23.54
19.01	-1.342	29.357	23.62
20.01	-1.550	29.379	23.63
21.03	-1.547	29.424	23.67
22.00	-1.538	29.438	23.68
23.03	-1.522	29.472	23.71
24.00	-1.520	29.500	23.73
25.04	-1.510	29.529	23.76
26.00	-1.528	29.542	23.77
27.05	-1.577	29.585	23.80
28.06	-1.554	29.619	23.83
30.05	-1.528	29.704	23.90
32.05	-1.562	29.789	23.97
34.01	-1.558	29.834	24.00
36.00	-1.547	29.848	24.02
38.03	-1.541	29.903	24.06
40.01	-1.543	29.939	24.09
42.00	-1.534	29.959	24.11
44.01	-1.524	29.988	24.13

Station 60 24 245 Heure (Hae) 05h00

Prof. totale (m) 47 Date 08-05-1983

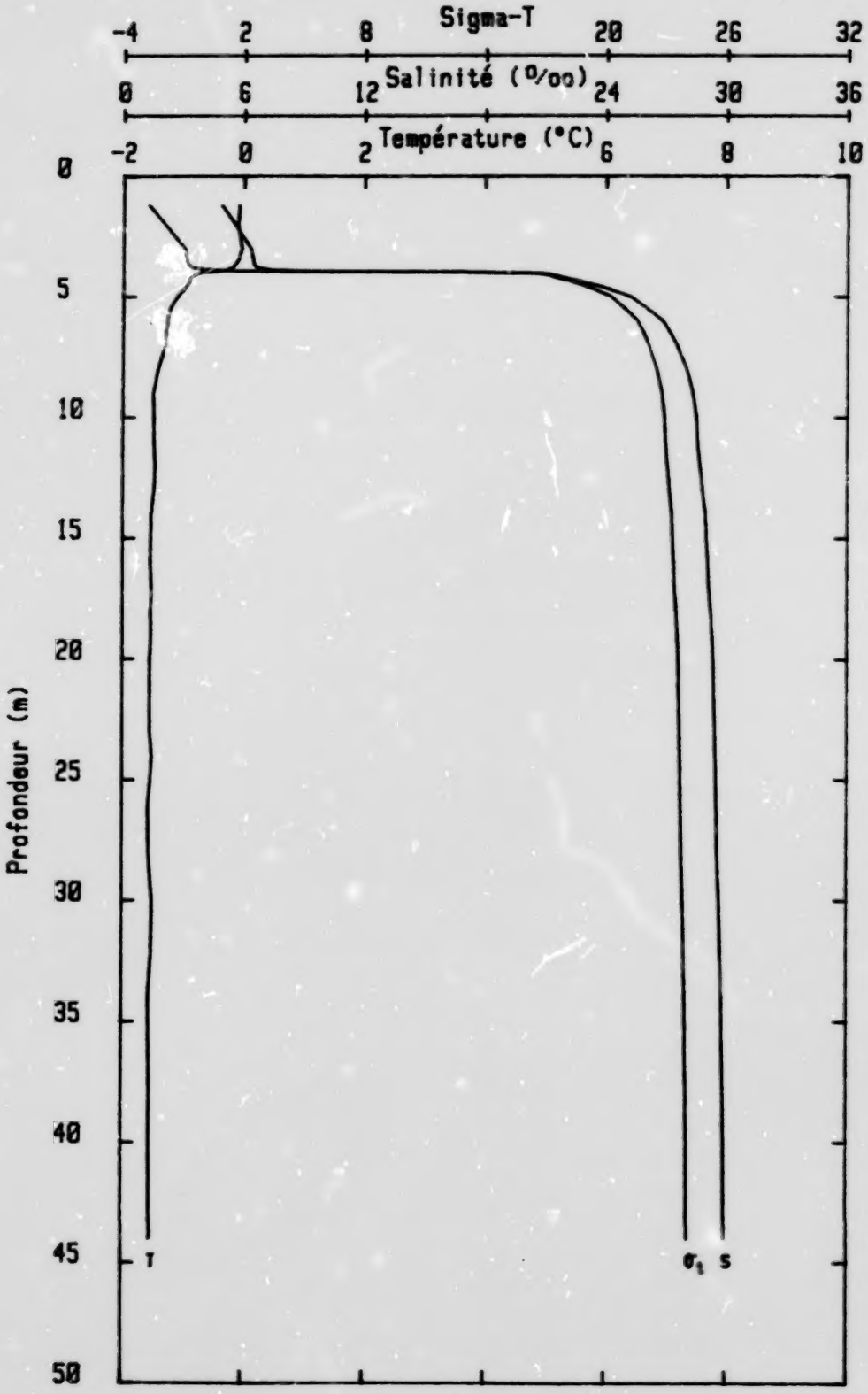


Station	60 24 245	Heure (Hae)	5h00
Latitude	55°21.7	Date	08-05-1983
Longitude	77°42.4		
Profondeur totale (m)	47.0		

PROF	TEMP	SALINITE	SIGMA-T
1.25	-.087	1.269	0.90
2.00	-.107	1.983	1.48
3.00	-.049	3.019	2.33
3.50	-.098	3.154	2.44
3.61	-.134	3.175	2.45
3.75	-.191	3.349	2.59
3.83	-.220	3.543	2.74
3.91	-.316	4.464	3.49
3.96	-.360	5.402	4.25
3.98	-.468	9.567	7.61
4.01	-.527	13.407	10.72
4.03	-.602	16.572	13.27
4.05	-.659	18.560	14.88
4.08	-.718	19.810	15.89
4.09	-.757	20.485	16.43
4.13	-.789	21.051	16.89
4.21	-.820	21.584	17.32
4.33	-.873	22.129	17.76
4.43	-.891	22.410	17.99
4.54	-.899	23.060	18.51
4.75	-.950	24.199	19.43
5.03	-1.078	25.043	20.12
5.25	-1.197	25.509	20.49
5.54	-1.244	26.137	21.00
6.03	-1.281	26.860	21.59
6.54	-1.287	27.148	21.82
7.00	-1.297	27.507	22.11
8.00	-1.424	27.996	22.51
9.00	-1.499	28.316	22.77
10.03	-1.492	28.507	22.93
11.01	-1.478	28.665	23.05
12.04	-1.462	28.778	23.15
13.00	-1.491	28.927	23.27
14.00	-1.528	29.049	23.37
15.00	-1.537	29.116	23.42
16.00	-1.541	29.165	23.46
17.00	-1.517	29.234	23.52
18.00	-1.516	29.270	23.55
19.01	-1.530	29.325	23.59
20.03	-1.544	29.380	23.64
21.00	-1.546	29.420	23.67
22.00	-1.548	29.451	23.69
24.04	-1.513	29.491	23.73
25.03	-1.514	29.507	23.74
26.03	-1.570	29.546	23.77
28.04	-1.557	29.602	23.82
30.05	-1.509	29.691	23.89
32.01	-1.563	29.759	23.94
34.00	-1.560	29.818	23.99
36.00	-1.543	29.857	24.02
38.01	-1.538	29.900	24.06
40.00	-1.543	29.921	24.07
42.00	-1.540	29.950	24.10
44.03	-1.530	29.963	24.11

Station 60 25 246 Heure (Hae) 06h00

Prof. totale (m) 47 Date 08-05-1983

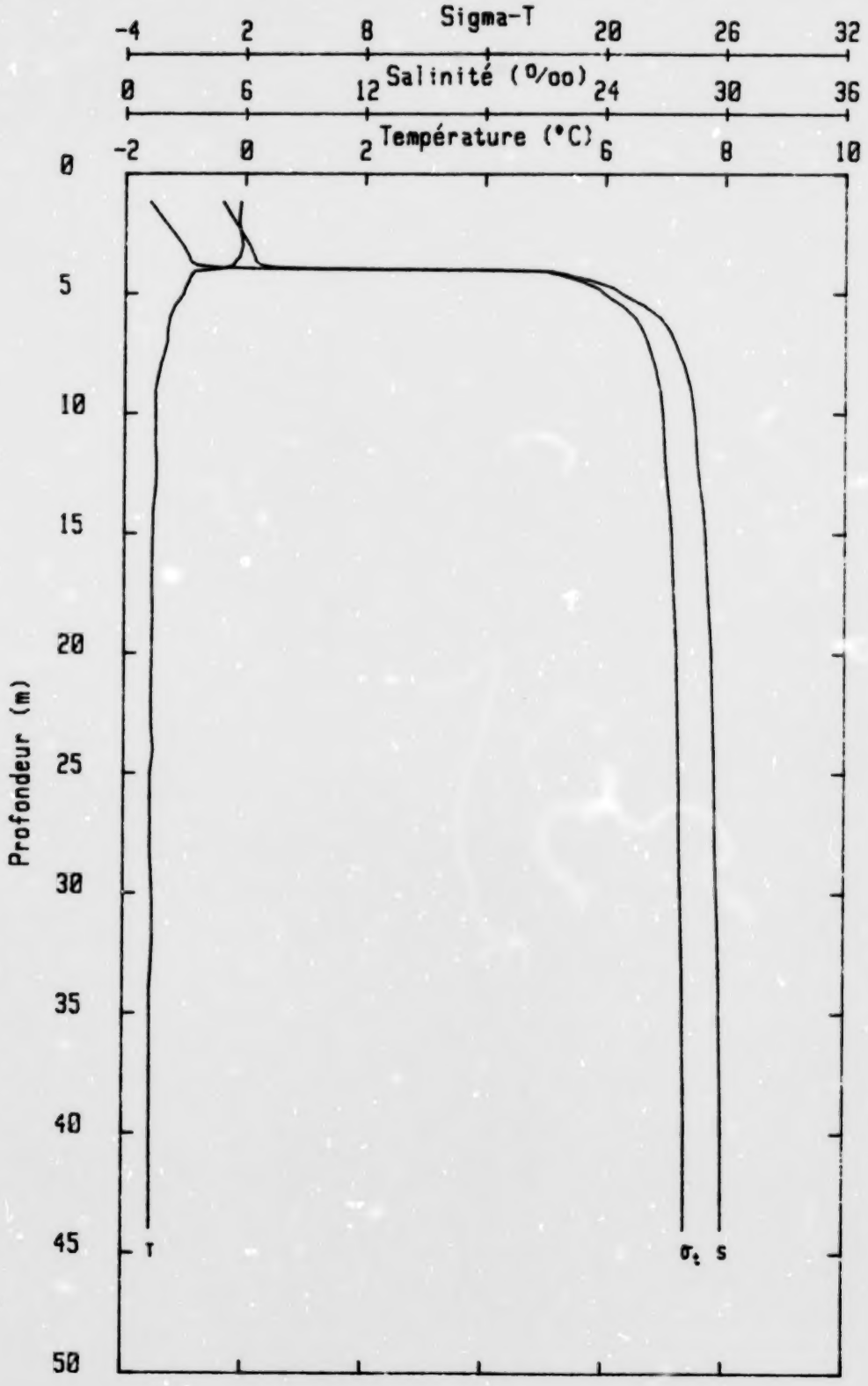


Station	60 25 246	Heure (Hae)	6h00
Latitude	55°21.7	Date	08-05-1983
Longitude	77°42.4		
Profondeur totale (m)	47.0		

PROF	TEMP	SALINITE	SIGMA-T
1.23	-.083	1.261	0.89
2.00	-.108	2.028	1.52
3.01	-.041	3.034	2.34
3.51	-.102	3.171	2.45
3.63	-.138	3.191	2.46
3.71	-.168	3.251	2.51
3.81	-.202	3.437	2.66
3.90	-.294	4.261	3.32
3.94	-.383	5.667	4.46
3.96	-.476	7.957	6.31
3.98	-.647	16.187	12.96
4.01	-.704	18.614	14.92
4.03	-.752	20.067	16.09
4.05	-.783	20.834	16.71
4.09	-.801	21.213	17.02
4.11	-.822	21.411	17.18
4.21	-.878	21.797	17.49
4.33	-.903	22.555	18.10
4.41	-.912	22.888	18.37
4.53	-.941	23.454	18.83
4.70	-.995	24.159	19.40
4.80	-1.031	24.492	19.67
5.00	-1.108	25.182	20.23
5.50	-1.231	26.029	20.92
6.00	-1.266	26.809	21.55
6.53	-1.296	27.213	21.88
7.00	-1.300	27.514	22.12
8.04	-1.422	28.026	22.54
9.01	-1.499	28.325	22.78
10.00	-1.488	28.497	22.92
11.00	-1.485	28.558	22.97
12.00	-1.463	28.684	23.07
13.01	-1.484	28.815	23.18
14.00	-1.527	28.961	23.30
15.00	-1.535	29.003	23.33
16.00	-1.541	29.082	23.39
17.03	-1.521	29.127	23.43
18.00	-1.532	29.233	23.52
19.00	-1.527	29.309	23.58
20.01	-1.547	29.365	23.62
21.00	-1.547	29.388	23.64
22.01	-1.547	29.425	23.67
23.00	-1.546	29.455	23.70
24.01	-1.510	29.486	23.72
25.01	-1.535	29.510	23.74
26.00	-1.573	29.538	23.76
28.03	-1.560	29.592	23.81
30.00	-1.503	29.678	23.88
32.01	-1.513	29.750	23.94
34.01	-1.562	29.808	23.98
36.00	-1.547	29.834	24.00
38.01	-1.541	29.894	24.05
40.03	-1.545	29.917	24.07
42.04	-1.538	29.939	24.09
44.01	-1.534	29.951	24.10

Station 60 26 247 Heure (Hae) 06h30

Prof. totale (m) 47 Date 08-05-1983

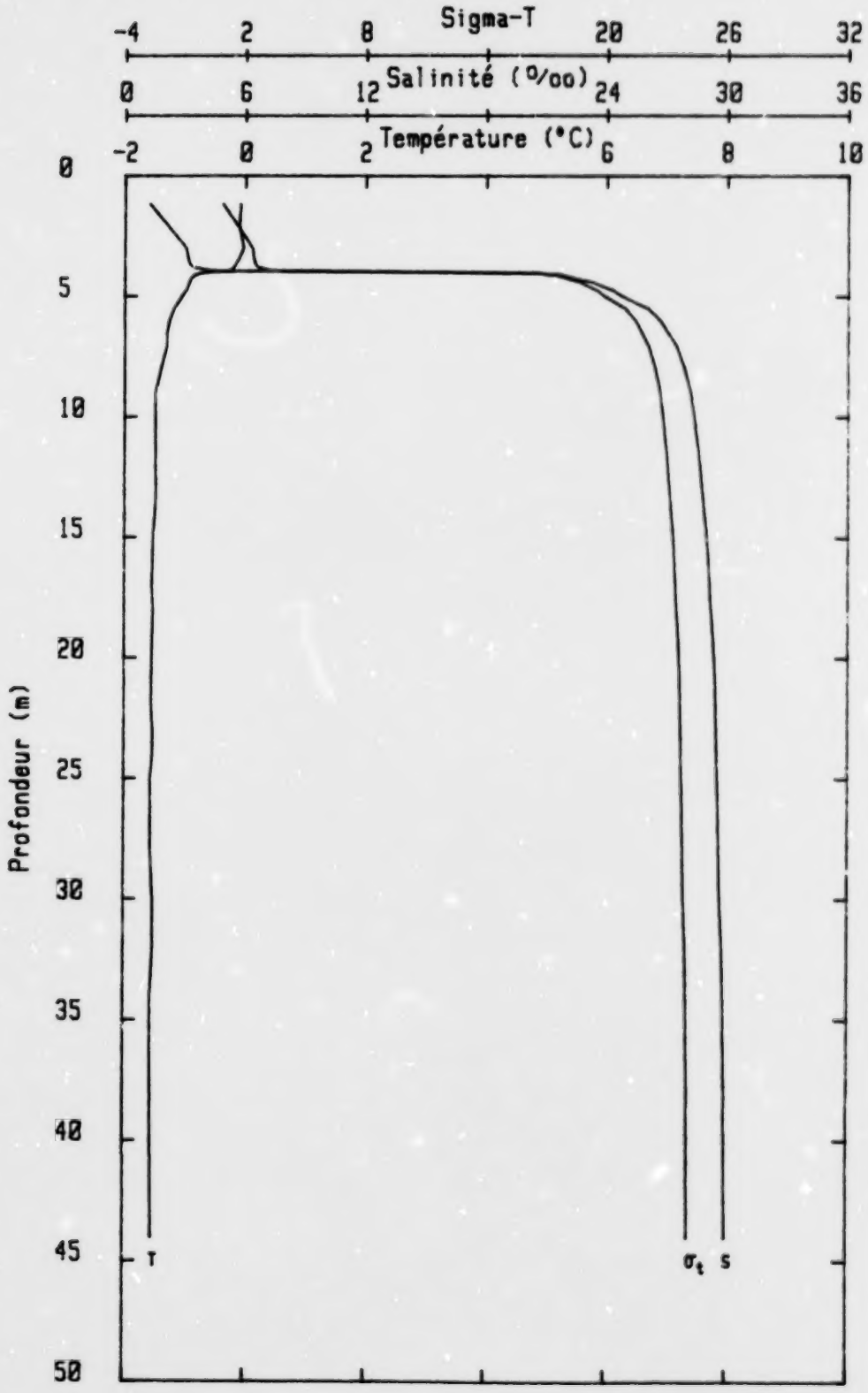


Station	60 26 247	Heure (Hae)	6h30
Latitude	55°21.7	Date	08-05-1983
Longitude	77°42.4		
Profondeur totale (m)	47.0		

PROF	TEMP	SALINITE	SIGMA-T
1.19	-.078	1.256	0.89
2.00	-.109	1.962	1.46
3.00	-.043	2.881	2.22
3.50	-.103	3.210	2.48
3.60	-.145	3.228	2.49
3.71	-.179	3.339	2.58
3.83	-.218	3.574	2.77
3.93	-.297	4.647	3.64
3.98	-.422	7.144	5.65
4.00	-.510	11.223	8.95
4.03	-.686	17.909	14.35
4.05	-.754	19.788	15.87
4.06	-.818	20.622	16.54
4.09	-.858	21.320	17.10
4.15	-.874	21.558	17.30
4.20	-.895	21.996	17.65
4.31	-.919	22.491	18.05
4.43	-.944	23.152	18.59
4.50	-.947	23.429	18.81
4.78	-1.008	24.421	19.61
5.00	-1.031	24.794	19.91
5.28	-1.099	25.377	20.39
5.51	-1.178	25.945	20.85
6.01	-1.261	26.752	21.50
6.53	-1.296	27.206	21.87
7.03	-1.301	27.496	22.10
8.01	-1.408	27.969	22.49
9.03	-1.492	28.305	22.76
10.01	-1.488	28.470	22.90
11.00	-1.487	28.564	22.97
12.01	-1.470	28.634	23.03
13.00	-1.478	28.773	23.14
14.00	-1.521	28.940	23.28
15.00	-1.530	29.032	23.35
16.04	-1.538	29.102	23.41
17.03	-1.538	29.156	23.45
18.01	-1.531	29.214	23.50
19.00	-1.532	29.297	23.57
20.01	-1.540	29.362	23.62
21.05	-1.548	29.385	23.64
22.00	-1.547	29.423	23.67
23.00	-1.546	29.450	23.69
24.01	-1.510	29.481	23.72
25.05	-1.562	29.521	23.75
26.04	-1.559	29.545	23.77
27.05	-1.550	29.561	23.78
28.06	-1.555	29.574	23.79
30.05	-1.515	29.663	23.86
32.00	-1.507	29.743	23.93
34.00	-1.555	29.799	23.98
36.04	-1.545	29.830	24.00
38.05	-1.543	29.886	24.05
40.01	-1.543	29.915	24.07
42.04	-1.532	29.937	24.09
44.00	-1.534	29.948	24.10

Station 60 27 248 Heure (Hae) 07h00

Prof. totale (m) 47 Date 08-05-1983

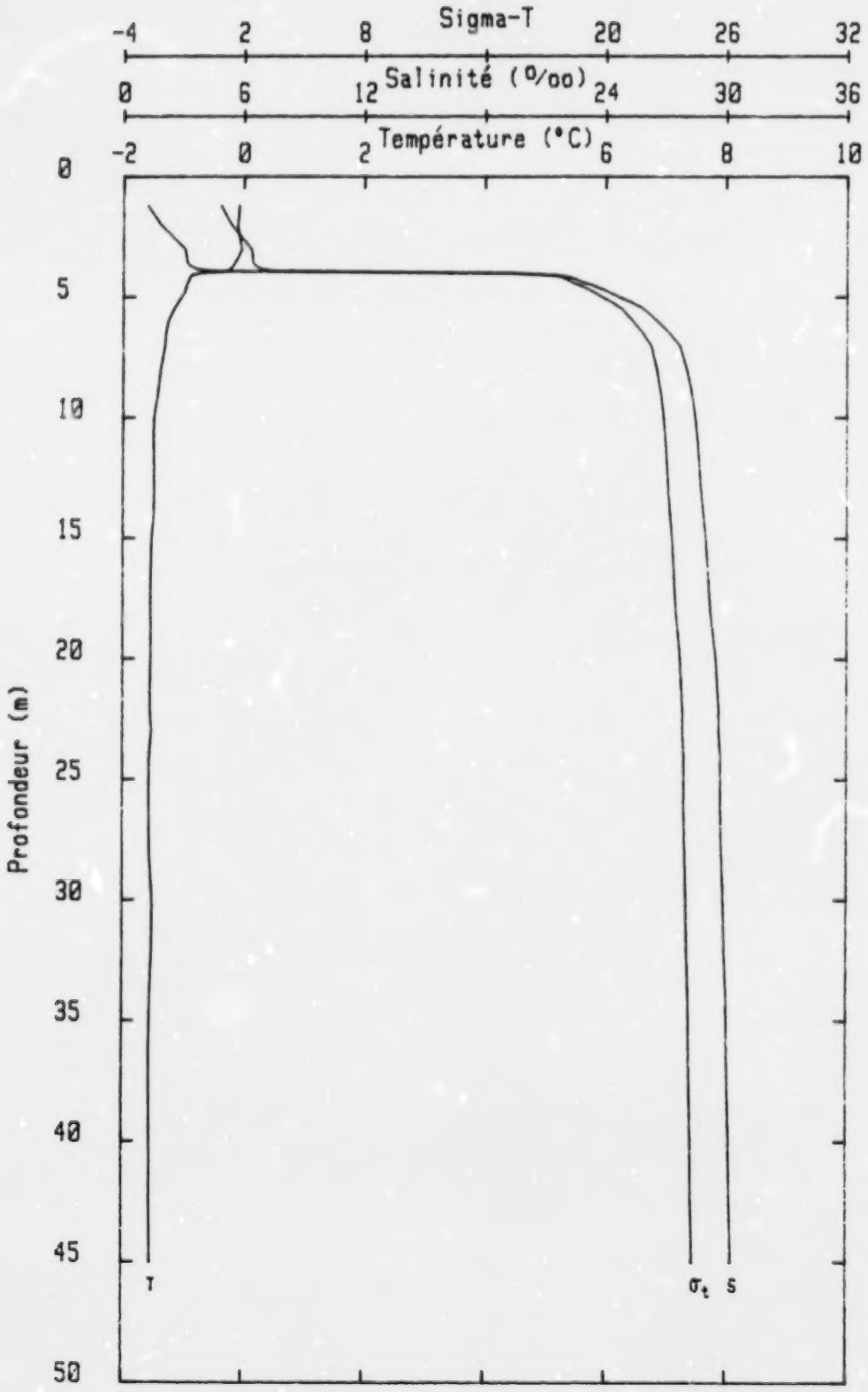


Station	60 27 248	Heure (Hae)	7h00
Latitude	55°21.7	Date	08-05-1983
Longitude	77°42.4		
Profondeur totale (m)	47.0		

PROF	TEMP	SALINITE	SIGMA-T
1.19	-.083	1.256	0.89
2.03	-.108	2.080	1.56
3.00	-.034	3.047	2.35
3.50	-.117	3.168	2.45
3.61	-.158	3.206	2.47
3.70	-.171	3.246	2.51
3.83	-.205	3.431	2.65
3.93	-.254	4.088	3.19
3.96	-.290	4.731	3.71
3.99	-.469	9.897	7.88
4.01	-.632	15.821	12.66
4.04	-.690	18.118	14.52
4.05	-.769	20.517	16.46
4.10	-.795	21.158	16.97
4.11	-.825	21.662	17.38
4.15	-.854	21.878	17.56
4.20	-.876	22.106	17.74
4.30	-.907	22.587	18.13
4.43	-.929	23.259	18.67
4.53	-.946	23.542	18.90
4.76	-.979	24.284	19.50
5.01	-1.056	24.778	19.90
5.25	-1.114	25.359	20.37
5.53	-1.185	26.057	20.94
6.00	-1.261	26.648	21.42
6.50	-1.302	27.040	21.73
7.08	-1.302	27.476	22.09
8.01	-1.398	27.879	22.42
9.01	-1.493	28.185	22.67
10.00	-1.488	28.368	22.81
11.05	-1.485	28.517	22.93
12.00	-1.484	28.658	23.05
13.00	-1.475	28.760	23.13
14.03	-1.495	28.884	23.23
15.01	-1.526	29.005	23.33
16.01	-1.533	29.074	23.39
17.01	-1.541	29.144	23.44
18.00	-1.521	29.211	23.50
19.05	-1.533	29.309	23.58
20.00	-1.540	29.378	23.63
21.03	-1.548	29.427	23.67
22.00	-1.547	29.457	23.70
23.00	-1.522	29.481	23.72
24.01	-1.525	29.512	23.74
25.04	-1.563	29.534	23.76
26.05	-1.555	29.580	23.80
28.01	-1.553	29.622	23.83
30.01	-1.512	29.674	23.87
32.00	-1.511	29.789	23.97
34.06	-1.553	29.845	24.01
36.03	-1.552	29.871	24.03
38.03	-1.542	29.924	24.08
40.05	-1.539	29.957	24.10
42.00	-1.543	29.964	24.11
44.05	-1.528	29.992	24.13

Station 60 28 249 Heure (Hae) 07h30

Prof. totale (m) 47 Date 08-05-1983

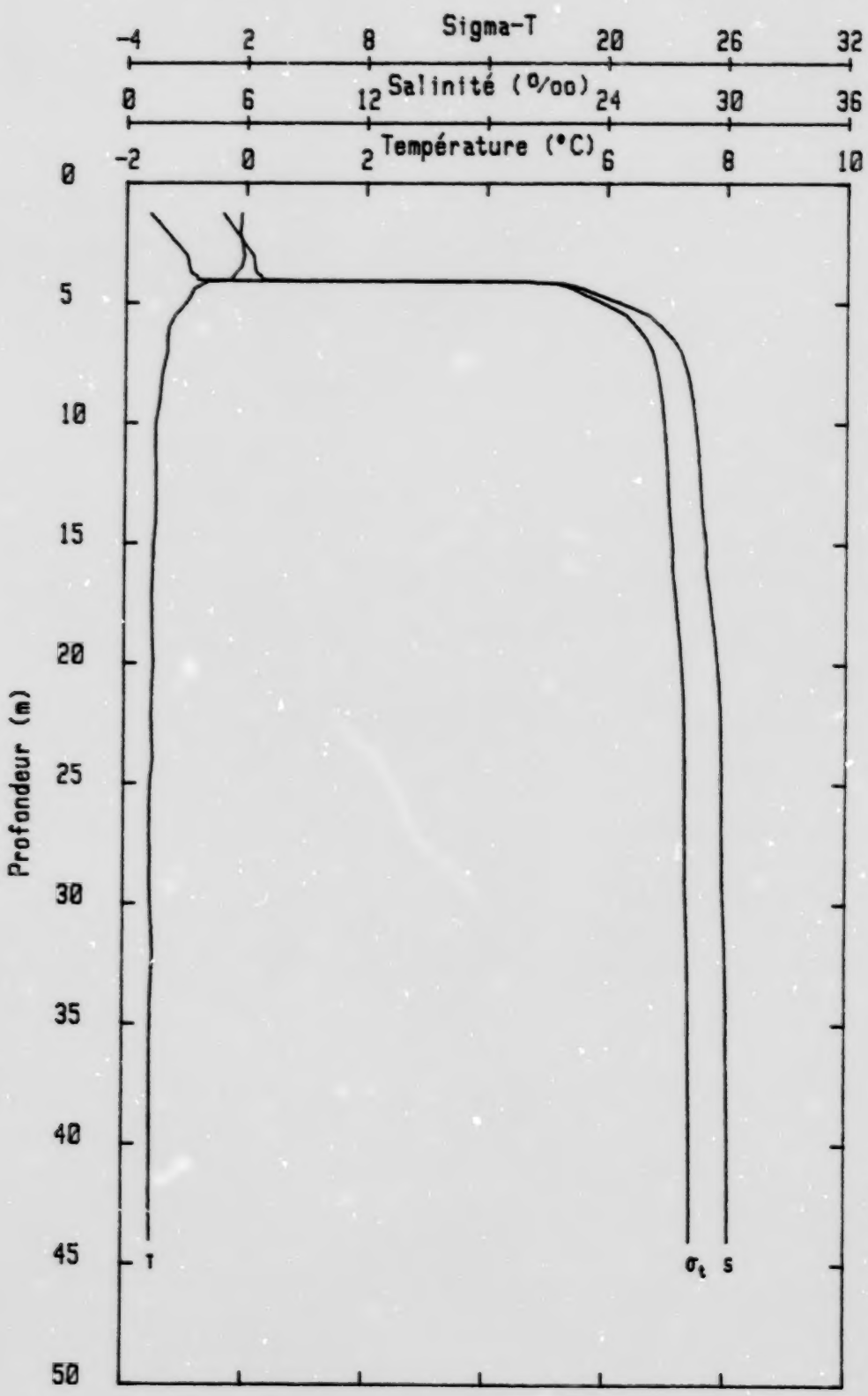


Station	60 28 249	Heure (Hae)	7h30
Latitude	55°21.7	Date	08-05-1983
Longitude	77°42.4		
Profondeur totale (m)	47.0		

PROF	TEMP	SALINITE	SIGMA-T
1.24	-.079	1.232	0.87
2.04	-.109	1.879	1.40
3.04	-.034	3.081	2.38
3.51	-.131	3.180	2.45
3.61	-.157	3.203	2.47
3.73	-.187	3.327	2.57
3.85	-.230	3.641	2.82
3.94	-.270	4.420	3.45
3.96	-.410	7.782	6.17
3.99	-.537	12.733	10.17
4.01	-.731	18.801	15.07
4.05	-.790	20.042	16.07
4.09	-.843	20.888	16.76
4.11	-.871	21.553	17.29
4.15	-.883	21.971	17.63
4.20	-.897	22.242	17.85
4.34	-.921	22.684	18.21
4.43	-.936	22.906	18.39
4.50	-.949	23.251	18.67
4.78	-.980	24.087	19.34
5.06	-1.050	24.786	19.91
5.25	-1.095	25.319	20.34
5.50	-1.157	25.880	20.79
6.01	-1.256	26.574	21.36
6.50	-1.296	27.167	21.84
7.03	-1.312	27.693	22.26
8.01	-1.378	28.048	22.55
9.03	-1.428	28.301	22.76
10.03	-1.491	28.480	22.90
11.00	-1.496	28.593	23.00
12.03	-1.486	28.688	23.07
13.03	-1.483	28.771	23.14
14.00	-1.490	28.883	23.23
15.01	-1.524	29.012	23.34
16.04	-1.532	29.095	23.40
17.03	-1.539	29.163	23.46
18.00	-1.540	29.233	23.52
19.06	-1.536	29.386	23.64
20.00	-1.539	29.505	23.74
21.00	-1.546	29.570	23.79
22.03	-1.548	29.653	23.86
23.00	-1.524	29.652	23.86
24.01	-1.557	29.731	23.92
25.03	-1.562	29.747	23.93
26.05	-1.561	29.746	23.93
28.00	-1.550	29.815	23.99
30.03	-1.503	29.887	24.05
32.05	-1.509	29.948	24.10
34.01	-1.539	30.041	24.17
36.08	-1.551	30.075	24.20
38.01	-1.542	30.130	24.24
40.01	-1.538	30.183	24.29
42.06	-1.540	30.207	24.31
44.04	-1.531	30.273	24.36
45.04	-1.529	30.282	24.37

Station 60 29 250 Heure (Hae) 08h00

Prof. totale (m) 47 Date 08-05-1983

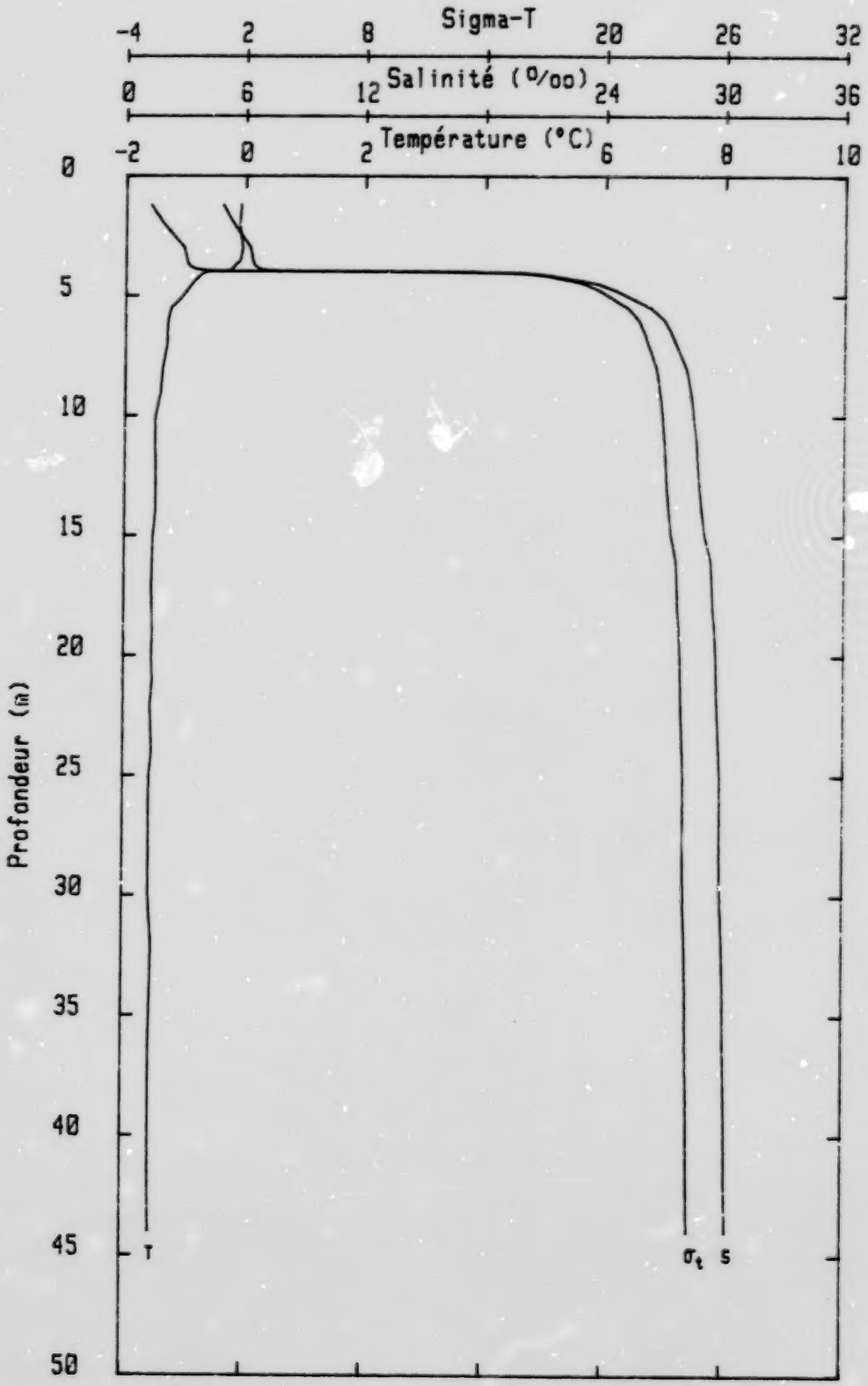


Station	60	29 250	Heure (Hae) 9h00
Latitude		55°21.7	Date 08-05-1983
Longitude		77°42.4	
Profondeur totale (m)		47.0	

PROF	TEMP	SALINITE	SIGMA-T
1.29	-.079	1.212	0.85
2.03	-.106	1.989	1.49
3.04	-.034	3.047	2.35
3.50	-.082	3.151	2.43
3.63	-.133	3.184	2.46
3.74	-.167	3.233	2.50
3.81	-.196	3.363	2.60
3.90	-.218	3.539	2.74
4.04	-.270	3.568	2.76
4.09	-.400	6.023	4.75
4.10	-.657	19.869	15.93
4.15	-.675	20.624	16.54
4.18	-.690	21.383	17.16
4.19	-.719	21.818	17.51
4.25	-.751	22.108	17.74
4.30	-.780	22.418	17.99
4.41	-.864	22.843	18.34
4.53	-.890	23.166	18.60
4.75	-.931	23.894	19.19
5.01	-1.002	24.698	19.84
5.25	-1.082	25.413	20.42
5.50	-1.175	26.089	20.96
6.00	-1.285	26.768	21.51
6.50	-1.310	27.340	21.98
7.00	-1.306	27.720	22.29
8.00	-1.393	28.101	22.60
9.04	-1.431	28.327	22.78
10.01	-1.497	28.478	22.90
11.01	-1.495	28.605	23.01
12.04	-1.484	28.698	23.08
13.01	-1.482	28.763	23.13
14.04	-1.484	28.872	23.22
15.08	-1.524	29.026	23.35
16.01	-1.531	29.033	23.35
17.03	-1.542	29.206	23.49
18.03	-1.537	29.341	23.60
19.03	-1.527	29.494	23.73
20.01	-1.514	29.609	23.82
21.05	-1.541	29.717	23.91
22.05	-1.550	29.773	23.95
23.01	-1.533	29.802	23.98
24.01	-1.517	29.820	23.99
25.01	-1.567	29.834	24.00
26.05	-1.569	29.847	24.01
27.05	-1.569	29.859	24.02
28.03	-1.555	29.891	24.05
29.04	-1.560	29.895	24.05
30.01	-1.545	29.950	24.10
32.05	-1.504	30.048	24.18
34.08	-1.540	30.106	24.22
36.06	-1.548	30.114	24.23
38.00	-1.543	30.154	24.26
40.01	-1.540	30.197	24.30
42.05	-1.540	30.219	24.32
44.03	-1.527	30.223	24.32

Station 60 30 251 Heure (Hae) 08h31

Prof. totale (m) 47 Date 08-05-1983

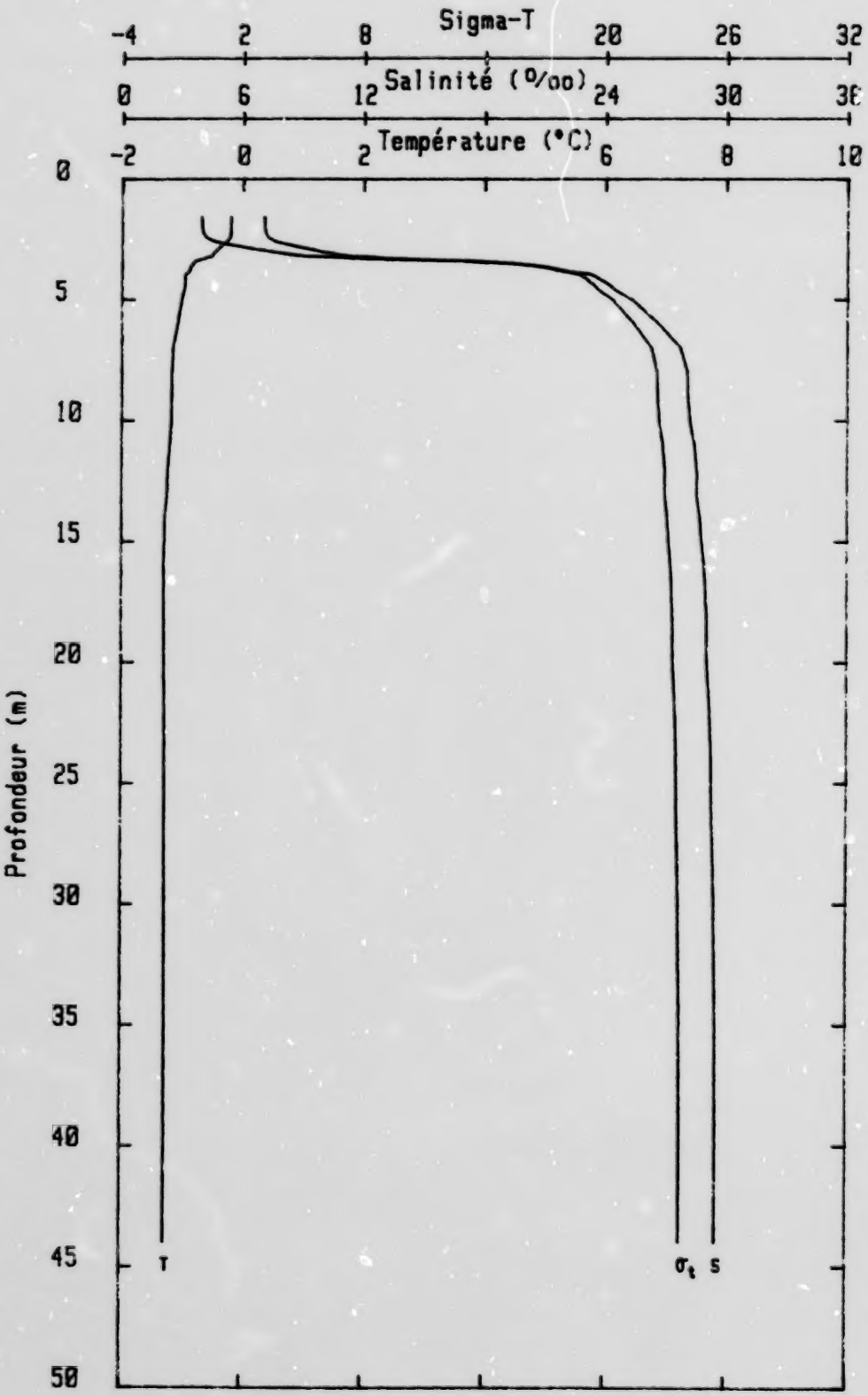


Station	60 30 251	Heure (Hae)	8h31
Latitude	55°21.7	Date	08-05-1983
Longitude	77°42.4		
Profondeur totale (m)	47.0		

PROF	TEMP	SALINITE	SIGMA-T
1.23	-.080	1.228	0.87
2.01	-.106	1.872	1.39
3.00	-.052	2.910	2.24
3.50	-.088	3.055	2.36
3.60	-.116	3.077	2.37
3.70	-.166	3.137	2.42
3.81	-.203	3.272	2.53
3.90	-.237	3.518	2.72
3.93	-.260	3.706	2.87
3.95	-.281	3.974	3.09
3.99	-.348	4.785	3.75
4.00	-.633	16.116	12.90
4.05	-.695	19.512	15.64
4.06	-.707	19.935	15.99
4.09	-.720	20.218	16.21
4.10	-.733	20.517	16.46
4.18	-.774	21.363	17.14
4.23	-.788	21.670	17.39
4.30	-.816	22.217	17.83
4.40	-.860	23.034	18.49
4.53	-.902	23.682	19.01
4.78	-.974	24.500	19.68
5.00	-1.050	25.073	20.14
5.25	-1.129	25.653	20.61
5.50	-1.240	26.277	21.12
6.00	-1.293	26.952	21.66
6.50	-1.306	27.293	21.94
7.01	-1.309	27.551	22.15
8.04	-1.381	28.089	22.59
9.03	-1.410	28.305	22.76
10.03	-1.496	28.456	22.88
11.05	-1.497	28.589	22.99
12.01	-1.484	28.675	23.06
13.01	-1.483	28.754	23.13
14.01	-1.482	28.872	23.22
15.01	-1.522	29.030	23.35
16.01	-1.532	29.336	23.60
17.00	-1.540	29.403	23.65
18.00	-1.531	29.452	23.69
19.00	-1.521	29.558	23.78
20.05	-1.533	29.616	23.83
21.03	-1.514	29.649	23.85
22.00	-1.549	29.678	23.88
24.00	-1.523	29.791	23.97
25.01	-1.561	29.840	24.01
26.03	-1.567	29.857	24.02
28.01	-1.563	29.863	24.03
30.00	-1.563	29.898	24.06
32.03	-1.508	30.005	24.14
34.01	-1.525	30.068	24.19
36.03	-1.544	30.086	24.21
38.01	-1.542	30.136	24.25
40.00	-1.543	30.176	24.28
42.00	-1.540	30.196	24.30
44.03	-1.526	30.251	24.34

Station 62 27 280 Heure (Hae) 17h30

Prof. totale (m) 48 Date 09-05-1983

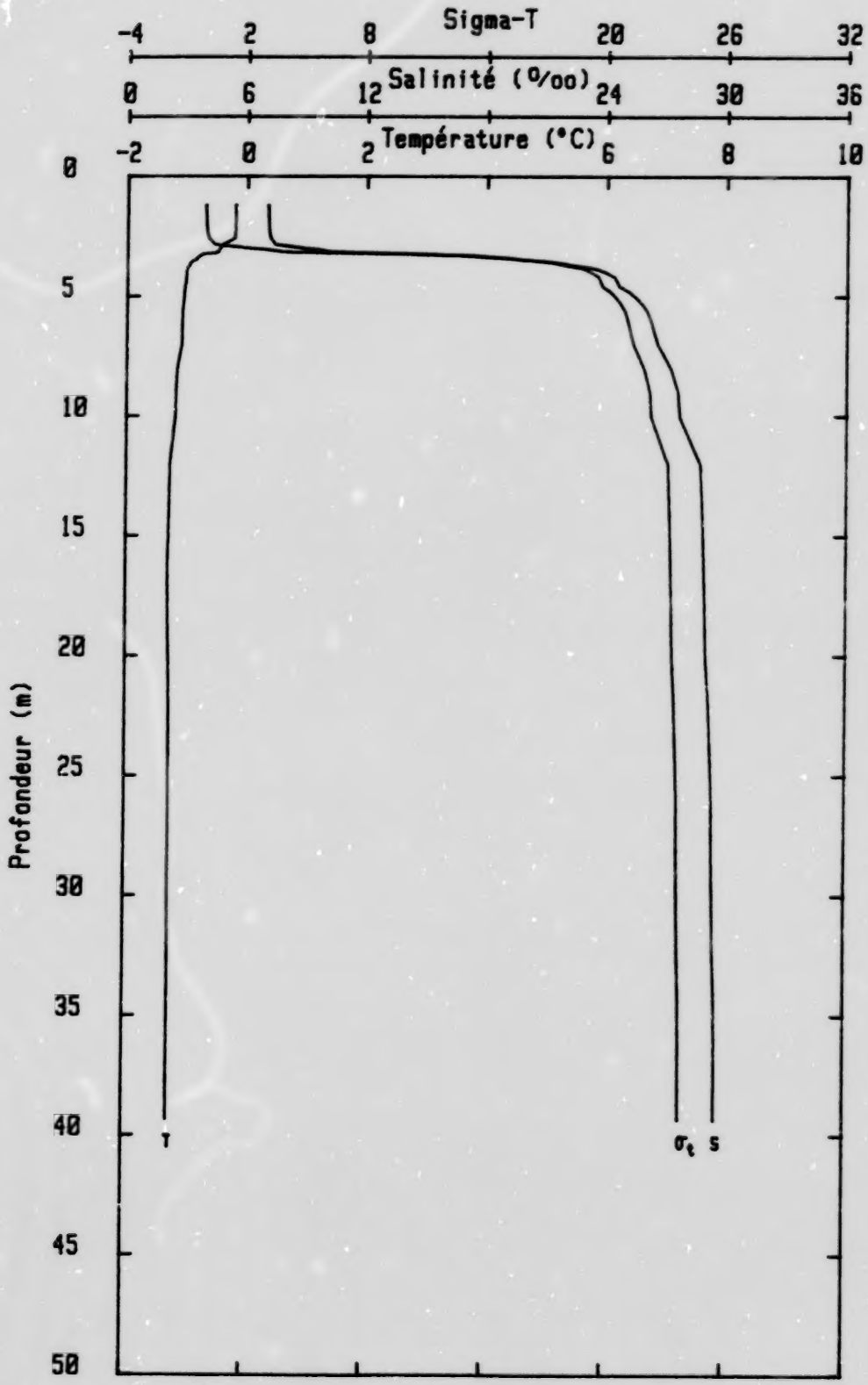


Station	62 27 280	Heure (Hae)	17h30
Latitude	55°29.0	Date	03-05-1983
Longitude	77°27.8		
Profondeur totale (m)	48.0		

PROF	TEMP	SALINITE	SIGMA-T
1.60	-.204	3.931	3.06
2.06	-.205	3.957	3.08
2.23	-.209	3.999	3.12
2.44	-.220	4.166	3.25
2.61	-.281	4.623	3.62
2.80	-.376	5.807	4.57
3.04	-.472	7.518	5.96
3.06	-.482	7.769	6.16
3.13	-.502	8.280	6.57
3.18	-.514	8.730	6.93
3.21	-.522	9.149	7.27
3.25	-.594	10.632	8.47
3.30	-.629	11.452	9.13
3.36	-.725	13.966	11.16
3.40	-.788	16.562	13.26
3.48	-.816	18.411	14.75
3.50	-.830	19.112	15.32
3.59	-.853	20.394	16.36
3.63	-.860	20.667	16.58
3.65	-.866	21.003	16.85
3.70	-.878	21.282	17.07
3.76	-.886	21.689	17.40
3.80	-.886	21.796	17.49
3.90	-.914	22.677	18.20
3.93	-.935	22.941	18.42
3.96	-.952	23.195	18.62
4.00	-.960	23.366	18.76
4.40	-.969	24.154	19.40
4.61	-.980	24.456	19.64
5.00	-1.018	25.301	20.32
6.03	-1.085	26.656	21.42
7.01	-1.158	27.718	22.28
8.00	-1.174	28.058	22.56
9.03	-1.178	28.085	22.58
10.04	-1.183	28.186	22.66
11.01	-1.207	28.416	22.85
12.06	-1.243	28.541	22.95
13.01	-1.251	28.524	22.94
14.00	-1.284	28.683	23.07
15.03	-1.295	28.773	23.14
16.03	-1.299	28.914	23.25
18.03	-1.296	29.037	23.35
20.04	-1.291	29.052	23.37
22.05	-1.283	29.208	23.49
24.01	-1.281	29.280	23.55
26.01	-1.279	29.308	23.57
28.06	-1.275	29.392	23.64
30.00	-1.270	29.448	23.69
32.03	-1.269	29.472	23.71
34.05	-1.268	29.507	23.73
36.05	-1.267	29.519	23.74
38.06	-1.267	29.524	23.75
40.01	-1.267	29.524	23.75
42.05	-1.268	29.524	23.75
44.00	-1.268	29.526	23.75

Station 62 28 281 Heure (Hae) 18h05

Prof. totale (m) 48 Date 09-05-1983

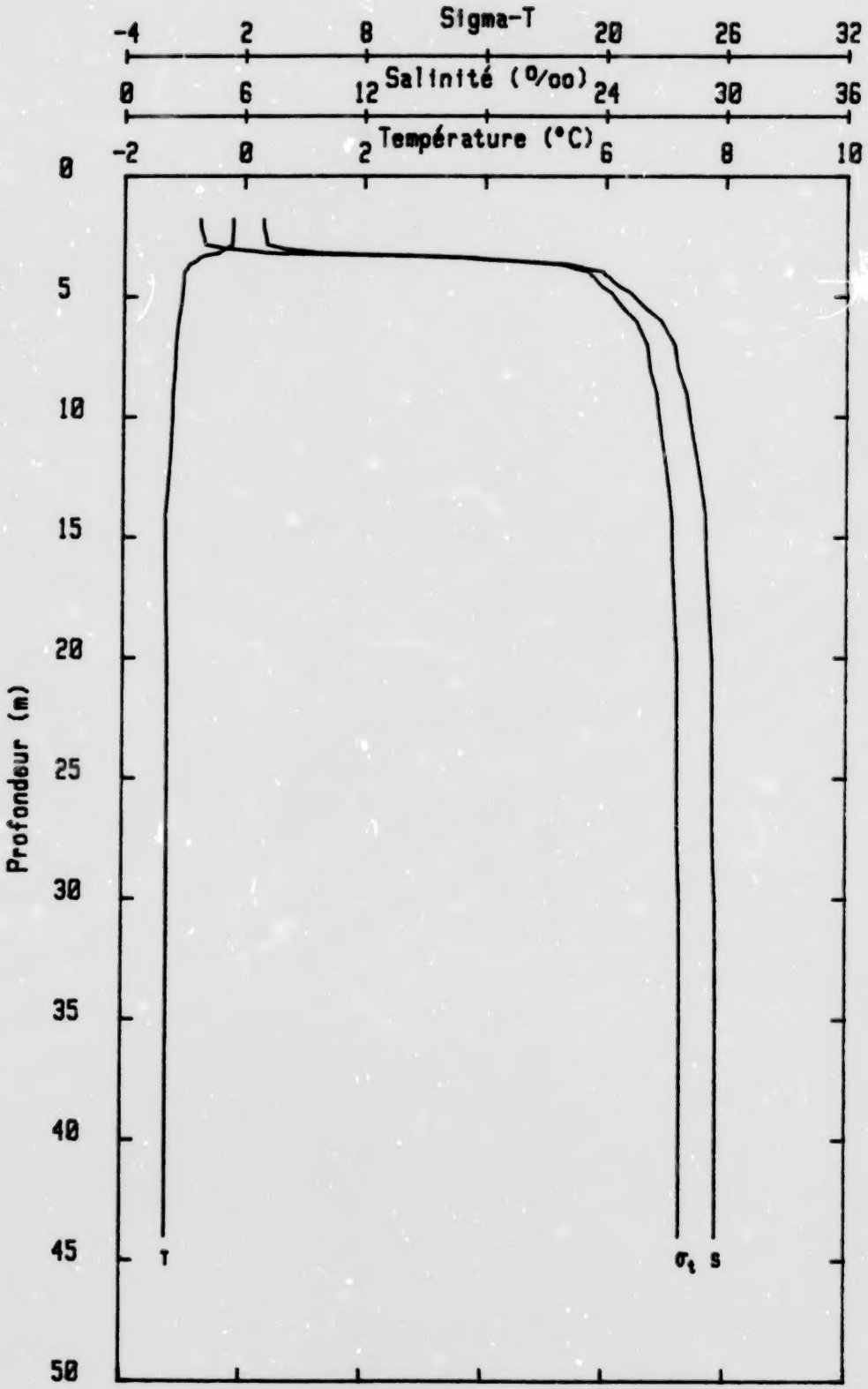


Station	62 28 281	Heure (Hae)	18h05
Latitude	55°29.0	Date	09-05-1983
Longitude	77°27.8		
Profondeur totale (m)	48.0		

PROF	TEMP	SALINITE	SIGMA-T
1.21	-.200	3.898	3.03
2.01	-.203	3.946	3.07
2.21	-.205	3.968	3.09
2.40	-.210	3.995	3.11
2.60	-.218	4.055	3.16
2.85	-.411	4.349	3.39
3.01	-.456	6.195	4.88
3.06	-.478	6.984	5.52
3.15	-.488	7.701	6.10
3.20	-.527	9.958	7.93
3.25	-.746	14.169	11.33
3.28	-.761	14.696	11.75
3.30	-.781	16.521	13.23
3.39	-.820	18.273	14.64
3.43	-.837	19.014	15.24
3.46	-.849	19.373	15.53
3.56	-.926	20.992	16.84
3.63	-.951	21.645	17.37
3.74	-.972	22.424	18.00
3.81	-.999	23.148	18.58
3.89	-1.010	23.554	18.91
3.91	-1.012	23.606	18.95
4.00	-1.017	23.874	19.17
4.05	-1.016	23.983	19.26
4.20	-1.022	24.358	19.56
4.43	-1.026	24.504	19.68
4.60	-1.043	24.607	19.76
4.80	-1.048	25.057	20.13
5.05	-1.052	25.420	20.42
5.33	-1.066	25.755	20.69
5.63	-1.075	26.001	20.89
6.06	-1.080	26.210	21.06
7.03	-1.085	26.558	21.34
8.05	-1.160	27.231	21.89
9.00	-1.174	27.582	22.17
10.05	-1.186	27.680	22.25
12.01	-1.270	28.724	23.10
14.00	-1.280	28.837	23.19
16.00	-1.298	28.914	23.25
18.01	-1.294	28.977	23.31
20.00	-1.279	29.034	23.35
22.03	-1.266	29.195	23.48
24.00	-1.263	29.292	23.56
26.00	-1.263	29.389	23.64
28.09	-1.262	29.410	23.66
30.03	-1.259	29.449	23.69
32.15	-1.257	29.489	23.72
34.05	-1.257	29.561	23.78
36.09	-1.257	29.602	23.81
38.04	-1.257	29.611	23.82
39.36	-1.257	29.611	23.82
39.36	-1.257	29.611	23.82
39.36	-1.257	29.611	23.82

Station 62 29 282 Heure (Hae) 18h35

Prof. totale (m) 48 Date 09-05-1983

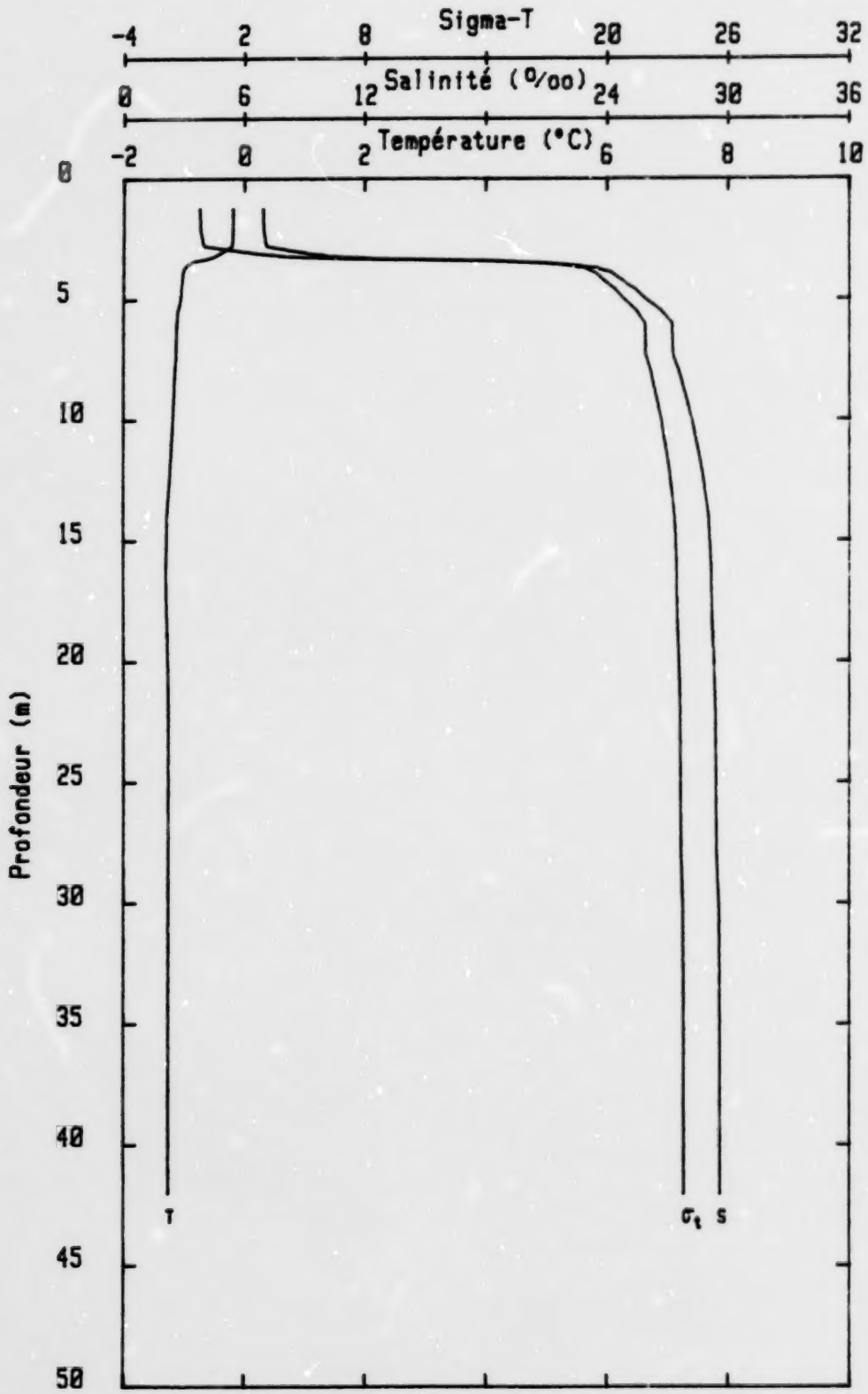


Station	62 29 282	Heure (Hae)	18h35
Latitude	55°29.0	Date	09-05-1983
Longitude	77°27.8		
Profondeur totale (m)	48.0		

PROF	TEMP	SALINITE	SIGMA-T
1.80	-.195	3.775	2.93
2.01	-.195	3.788	2.94
2.23	-.198	3.821	2.97
2.43	-.203	3.906	3.04
2.64	-.207	3.968	3.09
2.85	-.210	4.006	3.12
3.03	-.318	5.120	4.02
3.06	-.357	5.615	4.42
3.13	-.409	6.487	5.12
3.19	-.438	7.058	5.58
3.21	-.471	7.730	6.13
3.26	-.581	10.588	8.44
3.30	-.663	13.027	10.40
3.39	-.756	16.868	13.51
3.45	-.773	17.599	14.10
3.48	-.781	18.151	14.54
3.50	-.795	18.884	15.14
3.55	-.824	19.890	15.95
3.66	-.915	21.997	17.65
3.70	-.932	22.314	17.91
3.79	-.953	22.775	18.28
3.85	-.959	22.990	18.45
3.86	-.962	23.082	18.53
3.96	-1.004	23.784	19.10
3.99	-1.009	23.889	19.18
4.10	-1.013	23.953	19.23
4.20	-1.018	24.170	19.41
4.41	-1.021	24.396	19.59
4.60	-1.028	24.696	19.84
4.84	-1.036	25.222	20.26
5.05	-1.039	25.459	20.45
5.53	-1.067	26.034	20.92
6.01	-1.100	26.762	21.51
7.01	-1.138	27.453	22.07
8.04	-1.149	27.628	22.21
9.01	-1.184	28.035	22.54
10.03	-1.191	28.204	22.68
12.03	-1.230	28.637	23.03
14.04	-1.297	29.004	23.33
16.03	-1.292	29.061	23.37
18.01	-1.277	29.205	23.49
20.00	-1.265	29.340	23.60
22.01	-1.260	29.366	23.62
24.03	-1.258	29.377	23.63
26.04	-1.255	29.399	23.65
28.00	-1.257	29.440	23.68
30.10	-1.256	29.554	23.77
32.03	-1.255	29.576	23.79
34.01	-1.254	29.594	23.80
36.05	-1.256	29.601	23.81
38.05	-1.257	29.603	23.81
40.13	-1.256	29.605	23.81
42.09	-1.256	29.603	23.81
44.03	-1.257	29.599	23.81

Station 62 30 283 Heure (Hae) 19h00

Prof. totale (m) 48 Date 09-05-1983

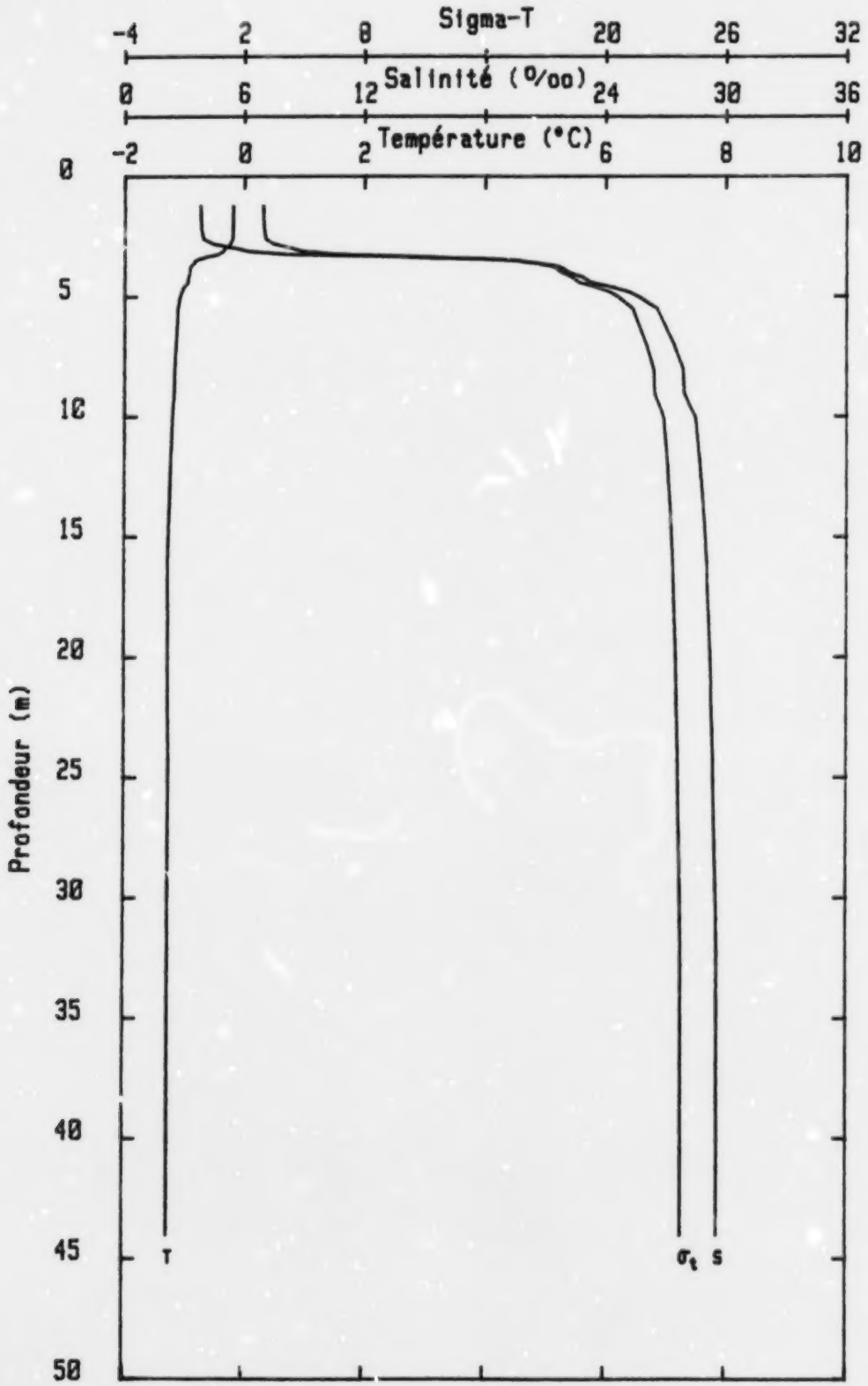


Station	62 30 283	Heure (Has	19h00
Latitude	55°29.0	Date	09-05-1983
Longitude	77°27.8		
Profondeur totale (m)	48.0		

PROF	TEMP	SALINITE	SIGMA-T
1.25	-.194	3.761	2.92
2.00	-.196	3.800	2.95
2.24	-.195	3.825	2.98
2.45	-.200	3.893	3.03
2.63	-.203	3.920	3.05
2.80	-.212	4.013	3.13
3.03	-.360	5.901	4.65
3.05	-.387	6.216	4.90
3.10	-.409	6.551	5.17
3.16	-.464	7.374	5.84
3.21	-.488	7.767	6.16
3.26	-.536	8.863	7.04
3.28	-.570	9.702	7.72
3.33	-.611	10.839	8.64
3.39	-.763	15.713	12.57
3.41	-.824	17.988	14.41
3.45	-.854	19.064	15.28
3.53	-.910	21.150	16.97
3.60	-.962	22.260	17.86
3.64	-.974	22.765	18.27
3.69	-.990	23.135	18.57
3.70	-1.002	23.537	18.90
3.76	-1.010	23.618	18.96
3.81	-1.020	23.858	19.16
3.88	-1.026	24.065	19.32
3.93	-1.028	24.228	19.46
4.00	-1.030	24.361	19.56
4.03	-1.031	24.378	19.58
4.23	-1.032	24.714	19.85
4.45	-1.041	25.070	20.14
4.60	-1.047	25.394	20.40
4.86	-1.055	25.711	20.66
5.00	-1.059	25.900	20.81
5.50	-1.106	26.694	21.45
6.03	-1.123	27.236	21.89
7.33	-1.134	27.263	21.91
8.01	-1.154	27.583	22.17
10.00	-1.188	28.217	22.69
12.03	-1.228	28.702	23.08
14.01	-1.283	29.039	23.35
16.01	-1.299	29.160	23.45
18.03	-1.285	29.204	23.49
20.03	-1.266	29.301	23.57
22.00	-1.258	29.378	23.63
24.01	-1.257	29.400	23.65
26.04	-1.257	29.426	23.67
28.03	-1.257	29.451	23.69
30.05	-1.258	29.562	23.78
32.00	-1.258	29.585	23.80
34.06	-1.257	29.598	23.81
36.04	-1.257	29.602	23.81
38.05	-1.259	29.605	23.81
40.05	-1.259	29.607	23.81
42.05	-1.260	29.607	23.82

Station 62 31 284 Heure (Hae) 19h32

Prof. totale (m) 48 Date 09-05-1983

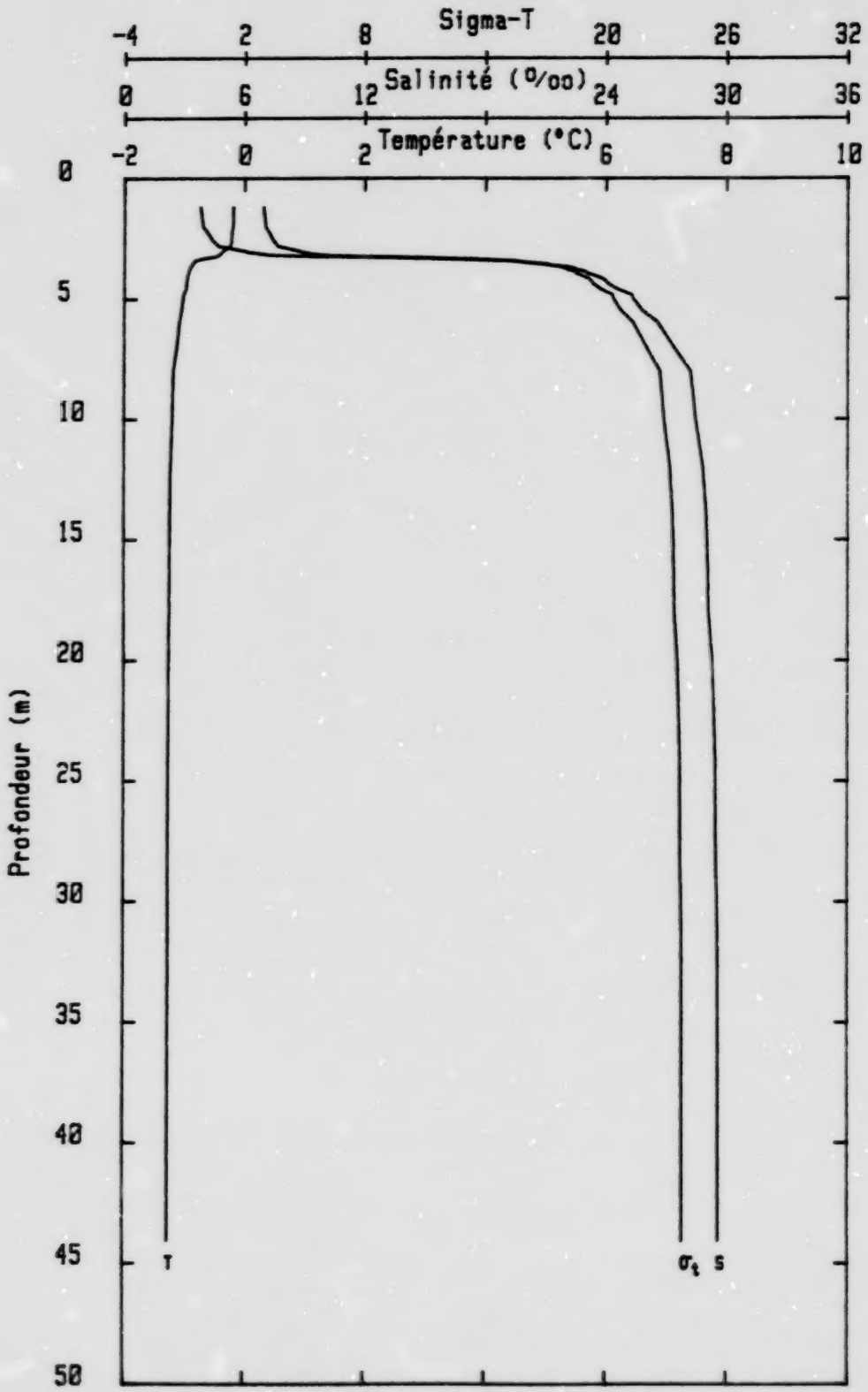


Station	62 31 284	Heure (Hae)	19h32
Latitude	55°29.0	Date	09-05-1983
Longitude	77°27.3		
Profondeur totale (m)	48.0		

PROF	TEMP	SALINITE	SIGMA-T
1.24	-.196	3.773	2.93
2.01	-.197	3.808	2.96
2.20	-.199	3.834	2.98
2.41	-.200	3.878	3.02
2.60	-.205	3.916	3.05
2.81	-.256	4.431	3.46
3.00	-.339	5.619	4.42
3.09	-.362	6.016	4.74
3.13	-.378	6.274	4.95
3.15	-.391	6.657	5.26
3.24	-.452	8.024	6.37
3.26	-.492	9.077	7.22
3.30	-.551	10.534	8.39
3.34	-.647	13.432	10.73
3.40	-.711	15.300	12.24
3.41	-.754	16.667	13.35
3.45	-.785	17.917	14.36
3.51	-.836	19.517	15.65
3.59	-.842	20.135	16.15
3.61	-.863	20.573	16.50
3.68	-.881	20.944	16.80
3.70	-.897	21.213	17.02
3.76	-.913	21.664	17.38
3.85	-.919	21.883	17.56
3.93	-.923	21.978	17.64
4.01	-.921	22.173	17.79
4.20	-.947	22.838	18.33
4.41	-.954	23.211	18.63
4.60	-1.022	24.222	19.45
4.83	-1.061	25.156	20.21
5.01	-1.085	25.638	20.60
5.53	-1.120	26.573	21.36
6.01	-1.125	26.842	21.57
7.03	-1.148	27.418	22.04
8.03	-1.169	27.867	22.40
9.05	-1.177	27.926	22.45
10.03	-1.206	28.483	22.90
12.03	-1.232	28.730	23.10
14.00	-1.253	28.915	23.25
16.01	-1.274	29.055	23.37
18.05	-1.267	29.146	23.44
20.03	-1.271	29.251	23.53
22.01	-1.266	29.304	23.57
24.01	-1.256	29.386	23.64
26.05	-1.257	29.429	23.67
28.05	-1.259	29.489	23.72
30.11	-1.260	29.557	23.77
32.06	-1.258	29.594	23.80
34.00	-1.260	29.595	23.81
36.01	-1.258	29.601	23.81
38.09	-1.257	29.604	23.81
40.00	-1.258	29.608	23.82
42.09	-1.258	29.607	23.82
44.01	-1.260	29.604	23.81

Station 62 32 285 Heure (Hae) 20h00

Prof. totale (m) 48 Date 09-05-1983

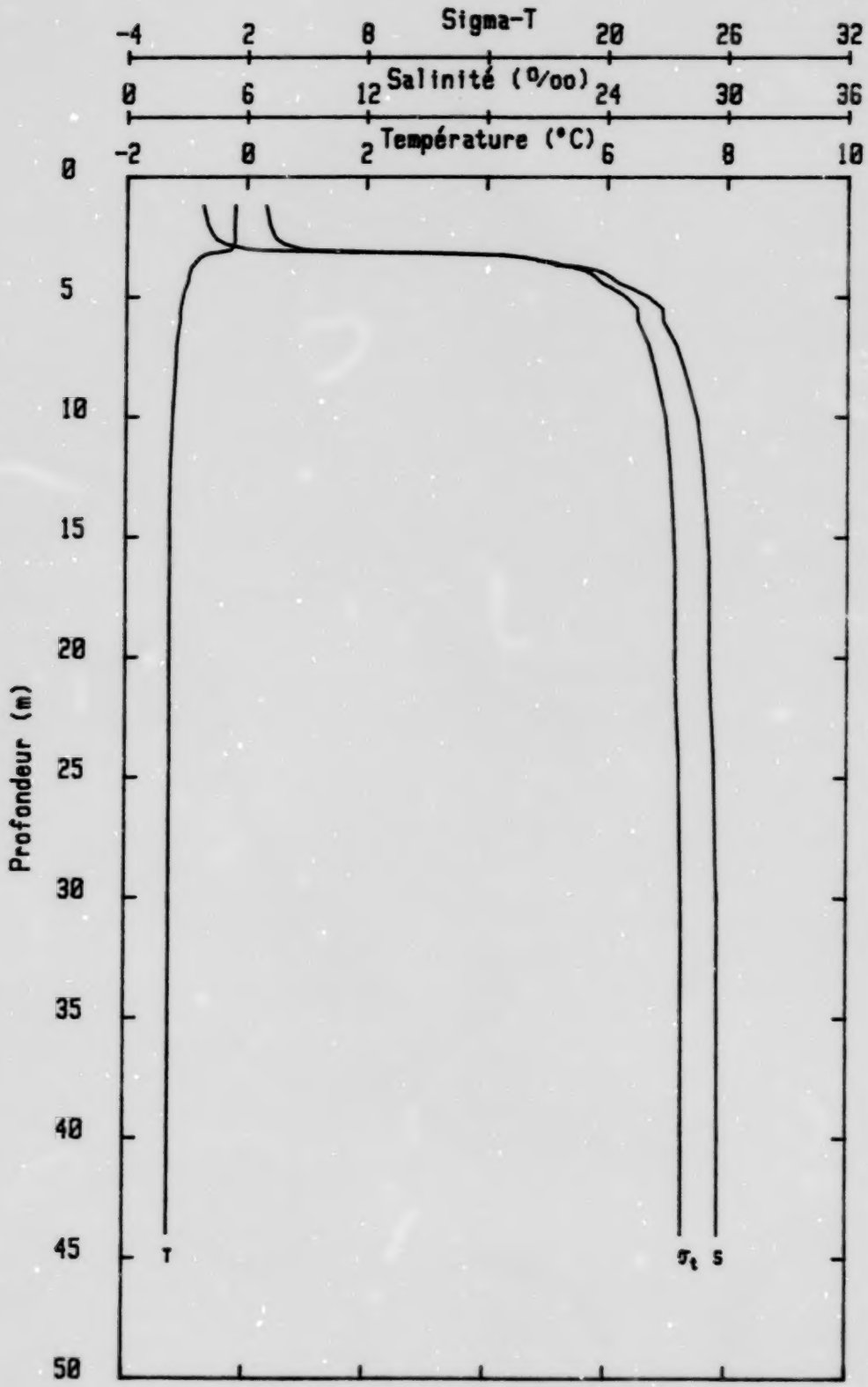


Station	62 32 285	Heure (Hae)	20h00
Latitude	55°29.0	Date	09-05-1983
Longitude	77°27.8		
Profondeur totale (m)	48.0		

PROF	TEMP	SALINITE	SIGMA-T
1.21	-.196	3.787	2.94
2.03	-.201	3.911	3.04
2.21	-.218	4.095	3.19
2.60	-.226	4.402	3.44
2.83	-.244	4.691	3.68
3.03	-.376	5.957	4.69
3.09	-.392	6.235	4.92
3.10	-.400	6.428	5.08
3.19	-.429	7.157	5.66
3.21	-.452	7.927	6.29
3.25	-.486	9.355	7.44
3.28	-.561	12.067	9.63
3.33	-.672	14.565	11.65
3.40	-.809	18.117	14.52
3.44	-.829	19.139	15.34
3.45	-.841	19.426	15.57
3.50	-.856	19.890	15.95
3.59	-.877	21.068	16.90
3.63	-.886	21.298	17.09
3.69	-.904	21.998	17.65
3.73	-.916	22.278	17.88
3.78	-.923	22.473	18.04
3.83	-.927	22.559	18.11
3.85	-.928	22.794	18.30
3.93	-.938	23.015	18.47
3.99	-.945	23.104	18.55
4.01	-.949	23.269	18.68
4.20	-.963	23.873	19.17
4.40	-.969	24.119	19.37
4.60	-.978	24.515	19.69
4.85	-1.024	25.276	20.30
5.01	-1.030	25.334	20.35
5.50	-1.055	25.798	20.73
6.00	-1.088	26.565	21.35
7.01	-1.129	27.358	21.99
8.01	-1.187	28.192	22.67
9.00	-1.196	28.332	22.78
10.01	-1.204	28.458	22.88
12.00	-1.230	28.822	23.18
14.03	-1.241	28.995	23.32
16.00	-1.245	29.061	23.37
18.01	-1.247	29.114	23.42
20.00	-1.259	29.294	23.56
22.01	-1.258	29.384	23.63
24.03	-1.260	29.462	23.70
26.23	-1.260	29.478	23.71
28.03	-1.260	29.492	23.72
30.03	-1.259	29.557	23.77
32.03	-1.258	29.587	23.80
34.00	-1.257	29.593	23.80
36.01	-1.257	29.601	23.81
38.00	-1.258	29.602	23.81
40.09	-1.258	29.605	23.81
42.05	-1.259	29.611	23.82
44.06	-1.258	29.603	23.81

Station 62 33 286 Heure (Hae) 20h30

Prof. totale (m) 48 Date 09-05-1983

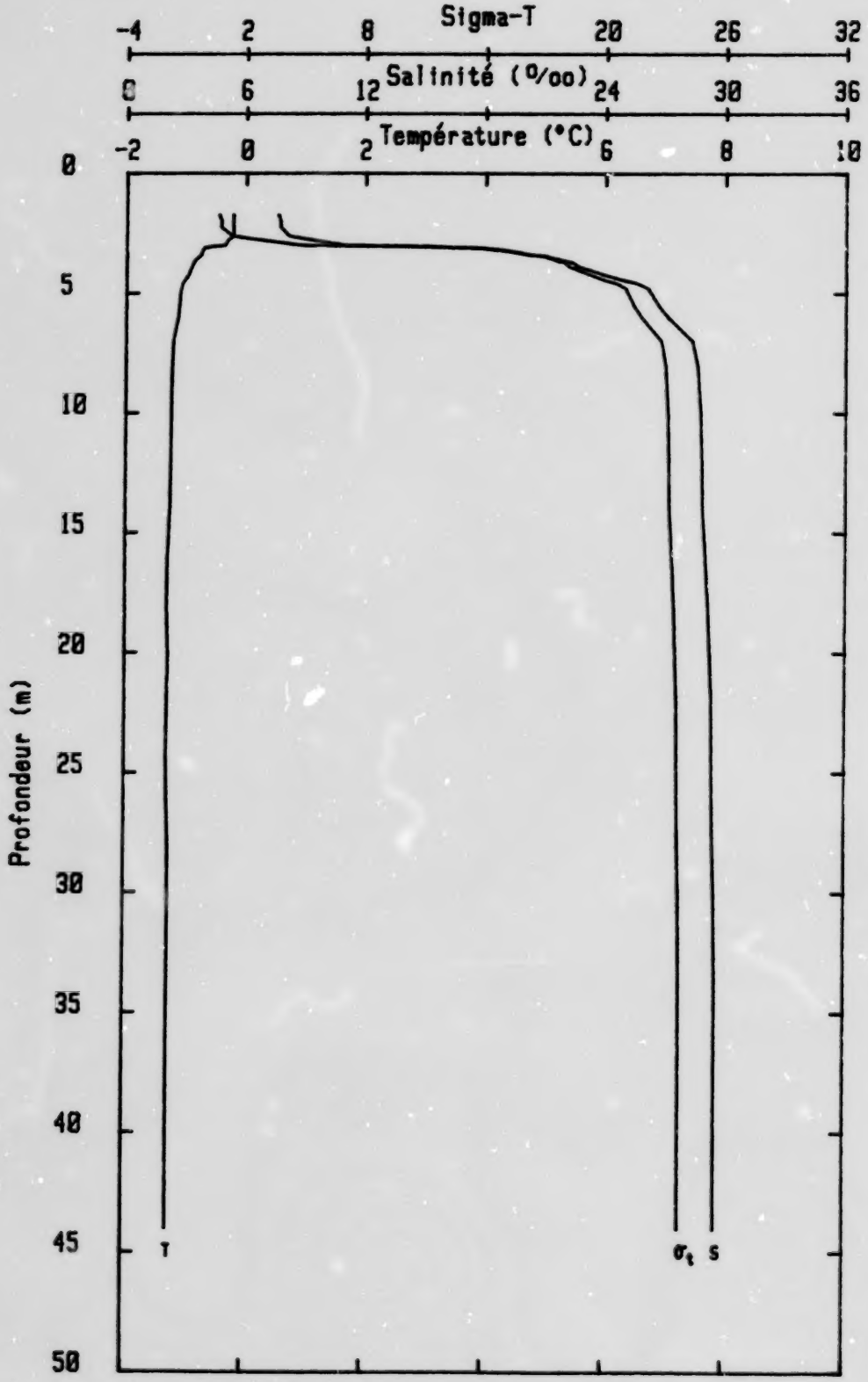


Station	62 33 286	Heure (Hae)	20h30
Latitude	55°29.0	Date	09-05-1983
Longitude	77°27.8		
Profondeur totale (m)	48.0		

PROF	TEMP	SALINITE	SIGMA-T
1.21	-.198	3.813	2.97
2.00	-.210	4.044	3.15
2.41	-.209	4.291	3.35
2.61	-.205	4.493	3.52
2.80	-.215	4.901	3.85
3.01	-.268	6.017	4.75
3.06	-.285	6.616	5.23
3.09	-.364	8.489	6.75
3.15	-.477	11.126	8.87
3.16	-.586	14.082	11.26
3.24	-.705	17.465	13.99
3.25	-.707	18.479	14.81
3.35	-.773	19.849	15.92
3.40	-.800	20.053	16.08
3.44	-.813	20.486	16.43
3.49	-.825	20.556	16.49
3.50	-.844	20.731	16.63
3.59	-.864	21.373	17.15
3.63	-.872	21.539	17.28
3.69	-.887	21.722	17.43
3.71	-.909	22.248	17.85
3.75	-.924	22.657	18.19
3.80	-.931	22.907	18.39
3.86	-.939	23.281	18.69
3.96	-.951	23.758	19.08
3.98	-.947	23.656	18.99
4.03	-.957	23.874	19.17
4.20	-.972	24.211	19.44
4.43	-.987	24.549	19.72
4.61	-1.020	25.120	20.18
4.80	-1.045	25.582	20.55
5.01	-1.067	26.060	20.94
5.50	-1.103	26.762	21.51
6.03	-1.113	26.800	21.54
7.00	-1.166	27.452	22.07
8.04	-1.177	27.868	22.40
9.03	-1.200	28.207	22.68
10.01	-1.225	28.524	22.94
12.00	-1.258	28.817	23.17
14.00	-1.269	29.000	23.32
16.03	-1.262	29.137	23.43
18.00	-1.270	29.153	23.45
20.04	-1.271	29.163	23.46
22.03	-1.261	29.246	23.52
24.04	-1.257	29.393	23.64
26.05	-1.260	29.455	23.69
28.03	-1.260	29.496	23.72
30.09	-1.258	29.585	23.80
32.01	-1.259	29.587	23.80
34.05	-1.259	29.595	23.81
36.08	-1.259	29.607	23.82
38.05	-1.260	29.614	23.82
40.00	-1.261	29.629	23.83
42.06	-1.260	29.636	23.84
44.01	-1.260	29.639	23.84

Station 62 34 287 Heure (Hae) 21h03

Prof. totale (m) 48 Date 09-05-1983

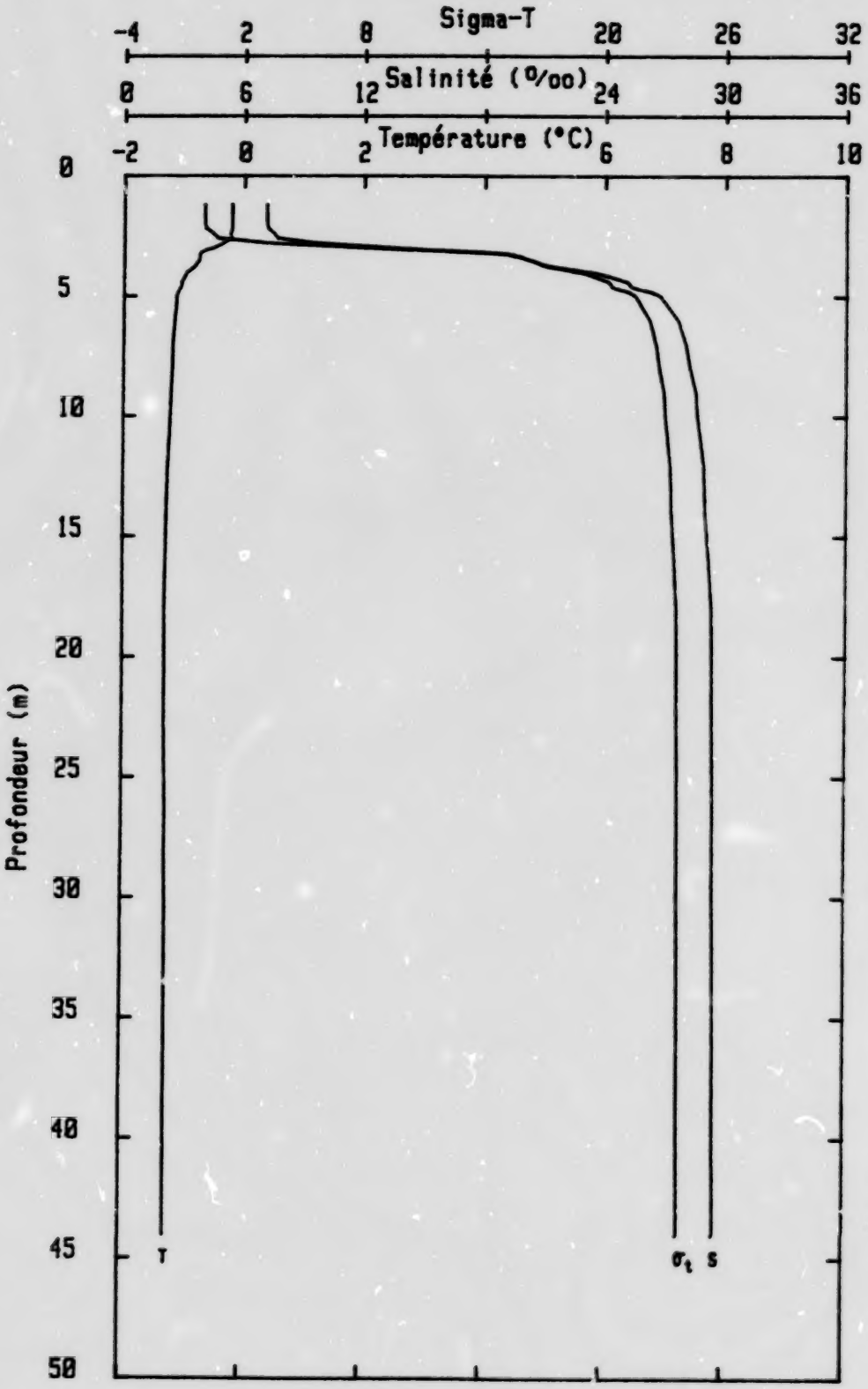


Station	62 34 287	Heure (Hae)	21h03
Latitude	55°29.0	Date	09-05-1983
Longitude	77°27.8		
Profondeur totale (m)	48.0		

PROF	TEMP	SALINITE	SIGMA-T
1.75	-.217	4.634	3.63
2.01	-.226	4.745	3.72
2.25	-.221	4.719	3.70
2.63	-.216	5.272	4.15
2.80	-.310	6.791	5.37
3.01	-.360	8.840	7.03
3.05	-.559	13.911	11.12
3.09	-.640	15.854	12.69
3.11	-.698	17.264	13.83
3.16	-.716	18.131	14.53
3.23	-.733	18.839	15.10
3.26	-.738	19.167	15.37
3.31	-.747	19.594	15.71
3.35	-.752	19.805	15.88
3.40	-.755	20.189	16.19
3.46	-.779	21.041	16.88
3.51	-.803	21.221	17.02
3.60	-.842	21.686	17.40
3.63	-.854	21.785	17.48
3.66	-.863	21.922	17.59
3.71	-.881	22.302	17.90
3.79	-.887	22.429	18.00
3.80	-.894	22.473	18.04
3.91	-.910	22.659	18.19
3.95	-.918	22.864	18.35
4.00	-.932	23.025	18.48
4.21	-.958	23.848	19.15
4.43	-1.014	24.718	19.85
4.60	-1.065	25.603	20.57
4.80	-1.086	26.118	20.99
5.03	-1.102	26.284	21.12
5.54	-1.118	26.652	21.42
6.01	-1.132	27.129	21.81
7.00	-1.216	28.342	22.79
8.01	-1.228	28.617	23.01
9.01	-1.239	28.697	23.08
10.05	-1.241	28.781	23.15
12.04	-1.244	28.847	23.20
14.01	-1.255	28.881	23.23
16.05	-1.292	29.033	23.35
18.01	-1.301	29.170	23.46
20.03	-1.276	29.269	23.54
22.03	-1.239	29.367	23.62
24.00	-1.300	29.392	23.64
26.01	-1.285	29.424	23.67
28.01	-1.261	29.471	23.70
30.04	-1.258	29.538	23.76
32.05	-1.259	29.573	23.79
34.03	-1.259	29.593	23.80
36.05	-1.259	29.596	23.81
38.03	-1.260	29.597	23.81
40.03	-1.260	29.603	23.81
42.06	-1.258	29.602	23.81
44.03	-1.259	29.605	23.81

Station 62 35 288 Heure (Hae) 21h34

Prof. totale (m) 48 Date 09-05-1983

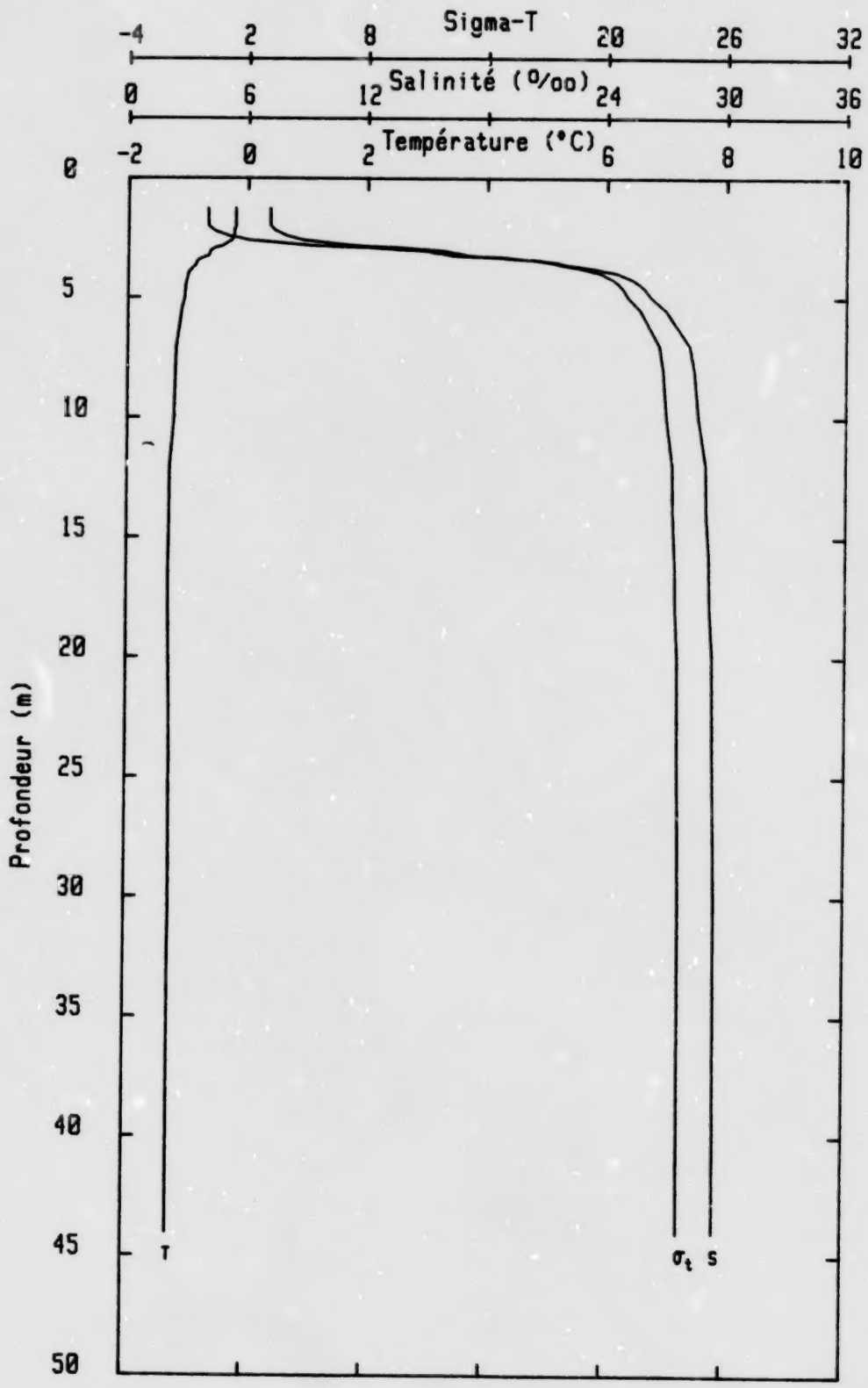


Station	62 35 288	Heure (Hae)	21h34
Latitude	55°29.0	Date	09-05-1983
Longitude	77°27.8		
Profondeur totale (m)	48.0		

PROF	TEMP	SALINITE	SIGMA-T
1.21	-.211	4.004	3.12
2.01	-.209	4.010	3.12
2.20	-.213	4.074	3.18
2.40	-.234	4.435	3.47
2.60	-.228	4.658	3.65
2.80	-.347	7.029	5.57
2.85	-.387	8.208	6.52
3.01	-.518	12.155	9.70
3.08	-.604	13.801	11.03
3.11	-.663	15.304	12.25
3.19	-.720	17.560	14.07
3.24	-.737	18.713	15.00
3.26	-.742	19.149	15.35
3.31	-.746	19.303	15.47
3.38	-.753	19.722	15.81
3.48	-.756	20.053	16.08
3.54	-.763	20.404	16.36
3.59	-.774	20.509	16.45
3.60	-.789	20.657	16.57
3.66	-.798	20.779	16.67
3.73	-.816	21.064	16.90
3.76	-.824	21.280	17.07
3.80	-.840	21.513	17.26
3.88	-.883	22.146	17.77
3.91	-.902	22.496	18.06
3.98	-.929	22.909	18.39
4.03	-.962	23.450	18.83
4.21	-.998	24.311	19.52
4.43	-1.043	25.120	20.18
4.63	-1.055	25.288	20.31
4.84	-1.108	26.329	21.16
5.00	-1.125	26.749	21.50
5.51	-1.139	27.199	21.86
6.03	-1.159	27.648	22.23
7.01	-1.187	28.027	22.53
8.04	-1.191	28.251	22.71
9.01	-1.210	28.539	22.95
10.00	-1.220	28.615	23.01
12.04	-1.259	28.935	23.27
14.01	-1.279	29.021	23.34
16.01	-1.290	29.204	23.49
18.01	-1.302	29.353	23.61
20.01	-1.299	29.388	23.64
22.03	-1.300	29.398	23.65
24.00	-1.290	29.441	23.68
26.01	-1.276	29.459	23.70
28.08	-1.279	29.469	23.70
30.01	-1.266	29.477	23.71
32.06	-1.265	29.515	23.74
34.01	-1.264	29.517	23.74
36.06	-1.258	29.545	23.76
38.05	-1.259	29.547	23.77
40.01	-1.258	29.553	23.77
42.05	-1.259	29.585	23.80
44.04	-1.258	29.589	23.80

Station 62 36 289 Heure (Hae) 22h01

Prof. totale (m) 48 Date 09-05-1983

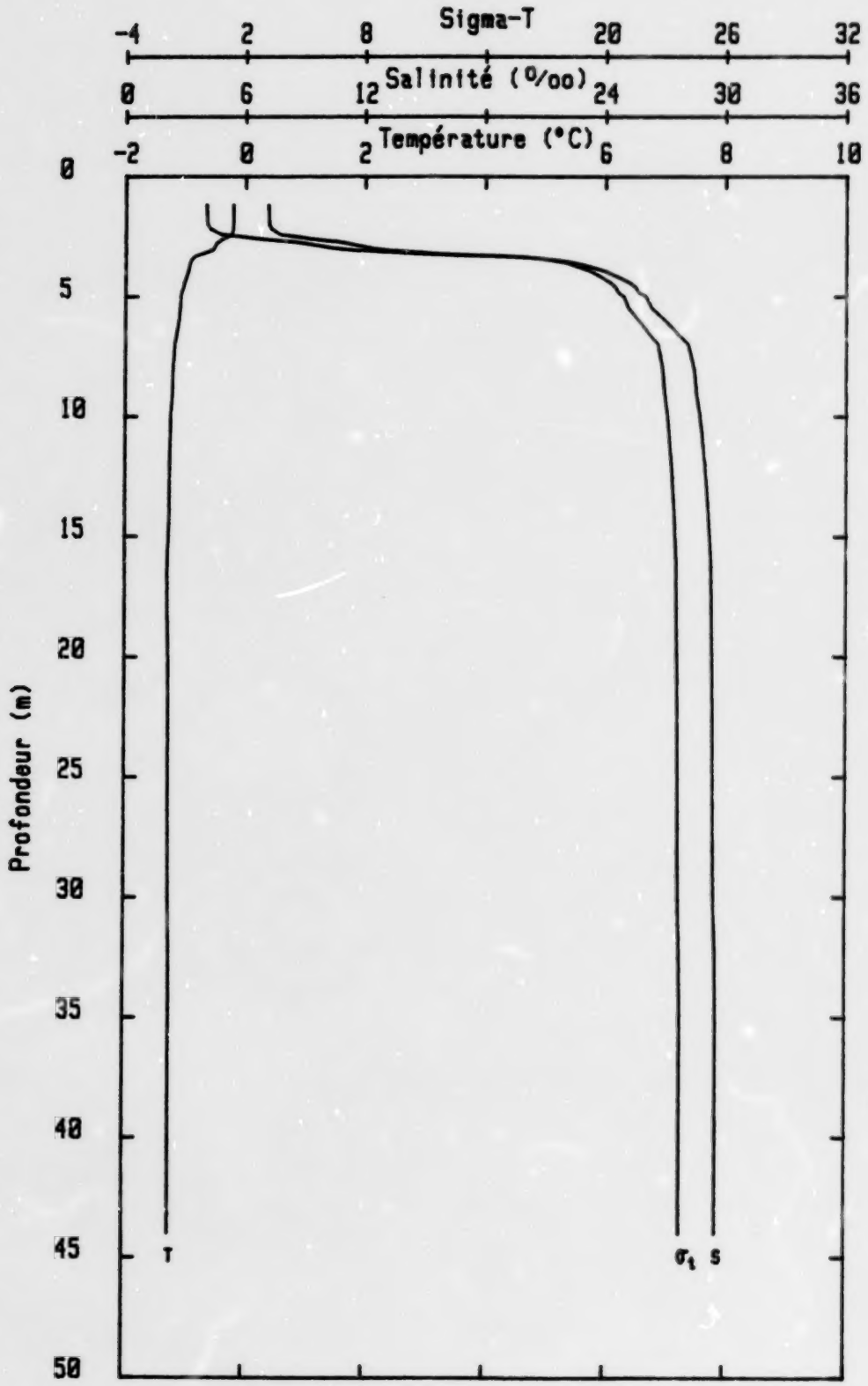


Station	62 36 289	Heure (Hae)	22h01
Latitude	55°29.0	Date	09-05-1983
Longitude	77°27.8		
Profondeur totale (m)	48.0		

PROF	TEMP	SALINITE	SIGMA-T	VEL SON
1.26	-.211	3.991	3.11	1406.7
2.01	-.211	4.014	3.13	1406.7
2.20	-.236	4.296	3.36	1406.9
2.43	-.243	5.025	3.95	1407.9
2.60	-.277	6.043	4.77	1409.1
2.83	-.419	9.230	7.34	1412.6
2.88	-.470	10.675	8.51	1414.3
2.90	-.537	11.953	9.54	1415.6
2.95	-.577	12.888	10.29	1416.7
3.00	-.607	13.878	11.09	1417.8
3.05	-.636	14.903	11.92	1419.1
3.13	-.641	15.317	12.26	1419.6
3.15	-.647	15.627	12.51	1420.0
3.24	-.652	16.214	12.98	1420.7
3.26	-.664	16.679	13.36	1421.3
3.31	-.731	18.591	14.90	1423.5
3.38	-.789	19.378	15.54	1424.3
3.41	-.824	20.257	16.25	1425.3
3.46	-.842	20.777	16.67	1425.9
3.54	-.862	21.550	17.29	1426.8
3.60	-.867	21.817	17.51	1427.2
3.65	-.882	22.259	17.86	1427.7
3.70	-.894	22.673	18.20	1428.2
3.78	-.930	23.358	18.75	1428.9
3.89	-.966	23.956	19.24	1429.5
3.90	-.982	24.147	19.39	1429.7
3.99	-.995	24.584	19.74	1430.2
4.05	-1.002	24.724	19.86	1430.4
4.23	-1.018	25.240	20.28	1431.0
4.43	-1.037	25.620	20.58	1431.4
4.63	-1.044	25.893	20.80	1431.7
5.00	-1.055	26.227	21.07	1432.1
5.50	-1.102	26.951	21.66	1432.8
6.01	-1.131	27.363	21.99	1433.2
7.01	-1.187	28.169	22.65	1433.9
8.03	-1.200	28.403	22.84	1434.1
10.00	-1.219	28.621	23.02	1434.2
12.00	-1.286	29.006	23.33	1434.2
14.00	-1.289	29.043	23.36	1434.1
16.00	-1.301	29.190	23.48	1434.1
18.01	-1.297	29.229	23.51	1434.1
20.00	-1.286	29.372	23.63	1434.2
22.03	-1.273	29.385	23.64	1434.2
24.01	-1.264	29.409	23.65	1434.1
26.03	-1.264	29.454	23.69	1434.1
28.09	-1.257	29.502	23.73	1434.0
30.05	-1.254	29.532	23.75	1434.0
32.11	-1.264	29.546	23.77	1433.8
34.04	-1.263	29.551	23.77	1433.7
36.05	-1.262	29.556	23.77	1433.6
38.00	-1.261	29.565	23.78	1433.5
40.05	-1.260	29.577	23.79	1433.4
42.03	-1.259	29.585	23.80	1433.2
44.05	-1.258	29.589	23.80	1433.1

Station 62 37 290 Heure (Hae) 22h30

Prof. totale (m) 48 Date 09-05-1983

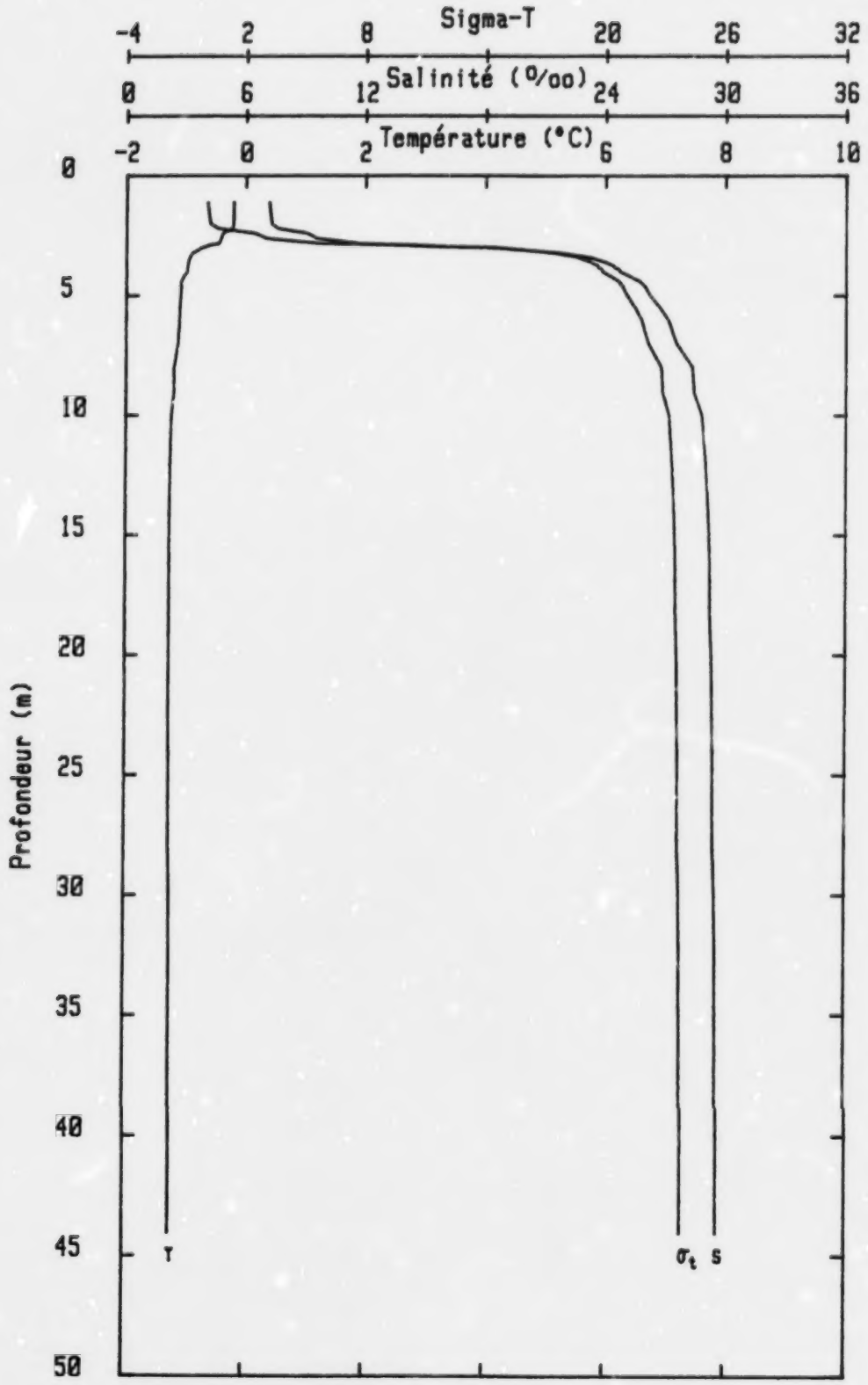


Station	62 37 290	Heure (Hae)	22h30
Latitude	55°29.0	Date	09-05-1983
Longitude	77°27.8		
Profondeur totale (m)	48.0		

PROF	TEMP	SALINITE	SIGMA-T
1.20	-.214	4.021	3.13
2.01	-.211	4.069	3.17
2.20	-.221	4.227	3.30
2.41	-.241	4.731	3.71
2.60	-.388	6.723	5.32
2.65	-.426	7.342	5.82
2.71	-.451	8.342	6.62
2.76	-.483	8.738	6.94
2.80	-.502	9.037	7.18
3.00	-.535	10.514	8.38
3.08	-.564	11.480	9.16
3.10	-.607	12.213	9.75
3.15	-.661	13.278	10.61
3.20	-.716	14.212	11.36
3.28	-.804	16.523	13.23
3.31	-.845	18.442	14.78
3.35	-.868	19.670	15.77
3.41	-.891	20.680	16.59
3.48	-.909	21.365	17.14
3.51	-.920	21.740	17.44
3.56	-.928	22.138	17.77
3.65	-.939	22.685	18.21
3.78	-.949	23.219	18.64
3.86	-.953	23.608	18.95
3.90	-.960	23.737	19.06
3.98	-.968	24.037	19.30
4.01	-.973	24.123	19.37
4.20	-.996	24.631	19.78
4.43	-1.025	25.179	20.23
4.60	-1.041	25.473	20.46
4.84	-1.074	25.657	20.61
5.00	-1.085	26.003	20.89
5.50	-1.094	26.312	21.14
6.04	-1.116	27.006	21.71
7.00	-1.180	28.119	22.61
8.00	-1.207	28.421	22.85
9.13	-1.218	28.552	22.96
10.01	-1.242	28.727	23.10
12.00	-1.259	28.972	23.30
14.01	-1.260	29.153	23.45
16.03	-1.289	29.284	23.55
18.00	-1.289	29.318	23.58
20.00	-1.270	29.364	23.62
22.00	-1.268	29.395	23.64
24.00	-1.269	29.411	23.66
26.05	-1.265	29.433	23.67
28.09	-1.261	29.445	23.68
30.04	-1.257	29.468	23.70
32.06	-1.242	29.549	23.77
34.06	-1.239	29.582	23.79
36.05	-1.241	29.589	23.80
38.05	-1.241	29.590	23.80
40.06	-1.240	29.590	23.80
42.01	-1.241	29.589	23.80
44.01	-1.240	29.588	23.80

Station 62 38 291 Heure (Hae) 23h03

Prof. totale (m) 48 Date 09-05-1983

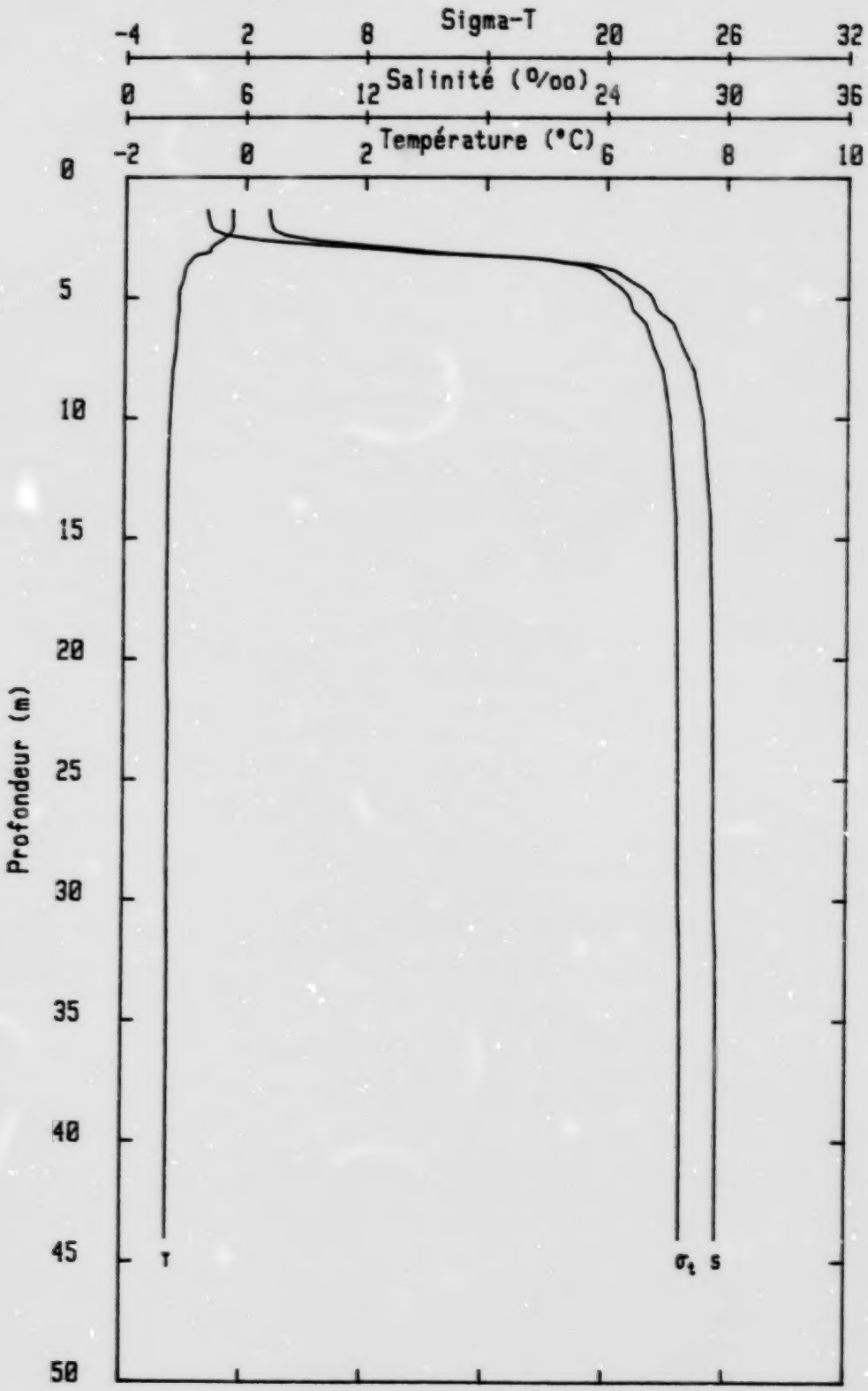


Station	62 38 291	Heure (Hae)	23h03
Latitude	55°29.0	Date	09-05-1983
Longitude	77°27.8		
Profondeur totale (m)	48.0		

PROF	TEMP	SALINITE	SIGMA-T
1.14	-.216	4.043	3.15
2.03	-.217	4.199	3.28
2.21	-.238	4.575	3.58
2.41	-.399	6.403	5.05
2.63	-.425	7.004	5.54
2.84	-.463	9.666	7.69
2.86	-.524	10.864	8.66
2.89	-.601	12.641	10.09
2.96	-.679	15.355	12.29
2.99	-.708	16.790	13.44
3.00	-.742	17.853	14.30
3.05	-.768	18.893	15.14
3.14	-.828	20.305	16.28
3.19	-.863	21.039	16.88
3.23	-.891	21.610	17.34
3.25	-.907	21.895	17.57
3.31	-.923	22.303	17.90
3.38	-.941	22.857	18.35
3.43	-.946	23.201	18.63
3.48	-.953	23.395	18.78
3.50	-.961	23.494	18.86
3.63	-.972	23.988	19.26
3.70	-.975	24.169	19.41
3.75	-.979	24.358	19.56
3.84	-.986	24.417	19.61
3.90	-.989	24.620	19.77
3.99	-.991	24.697	19.84
4.03	-.993	24.716	19.85
4.20	-1.048	25.185	20.23
4.43	-1.092	25.704	20.65
4.64	-1.093	25.957	20.86
5.00	-1.098	26.218	21.07
5.50	-1.112	26.702	21.46
6.01	-1.116	27.126	21.80
7.01	-1.140	27.548	22.15
8.00	-1.204	28.342	22.79
9.06	-1.205	28.427	22.86
10.00	-1.246	28.823	23.18
12.00	-1.264	29.007	23.33
14.00	-1.267	29.147	23.44
16.00	-1.271	29.232	23.51
18.01	-1.270	29.246	23.52
20.03	-1.274	29.332	23.59
22.03	-1.276	29.376	23.63
24.03	-1.266	29.413	23.66
26.03	-1.265	29.423	23.67
28.05	-1.261	29.441	23.68
30.01	-1.244	29.534	23.76
32.08	-1.244	29.571	23.79
34.04	-1.242	29.585	23.80
36.04	-1.242	29.597	23.81
38.01	-1.240	29.598	23.81
40.05	-1.241	29.599	23.81
42.01	-1.240	29.598	23.81
44.06	-1.240	29.599	23.81

Station 62 39 292 Heure (Hae) 23h34

Prof. totale (m) 48 Date 09-05-1983

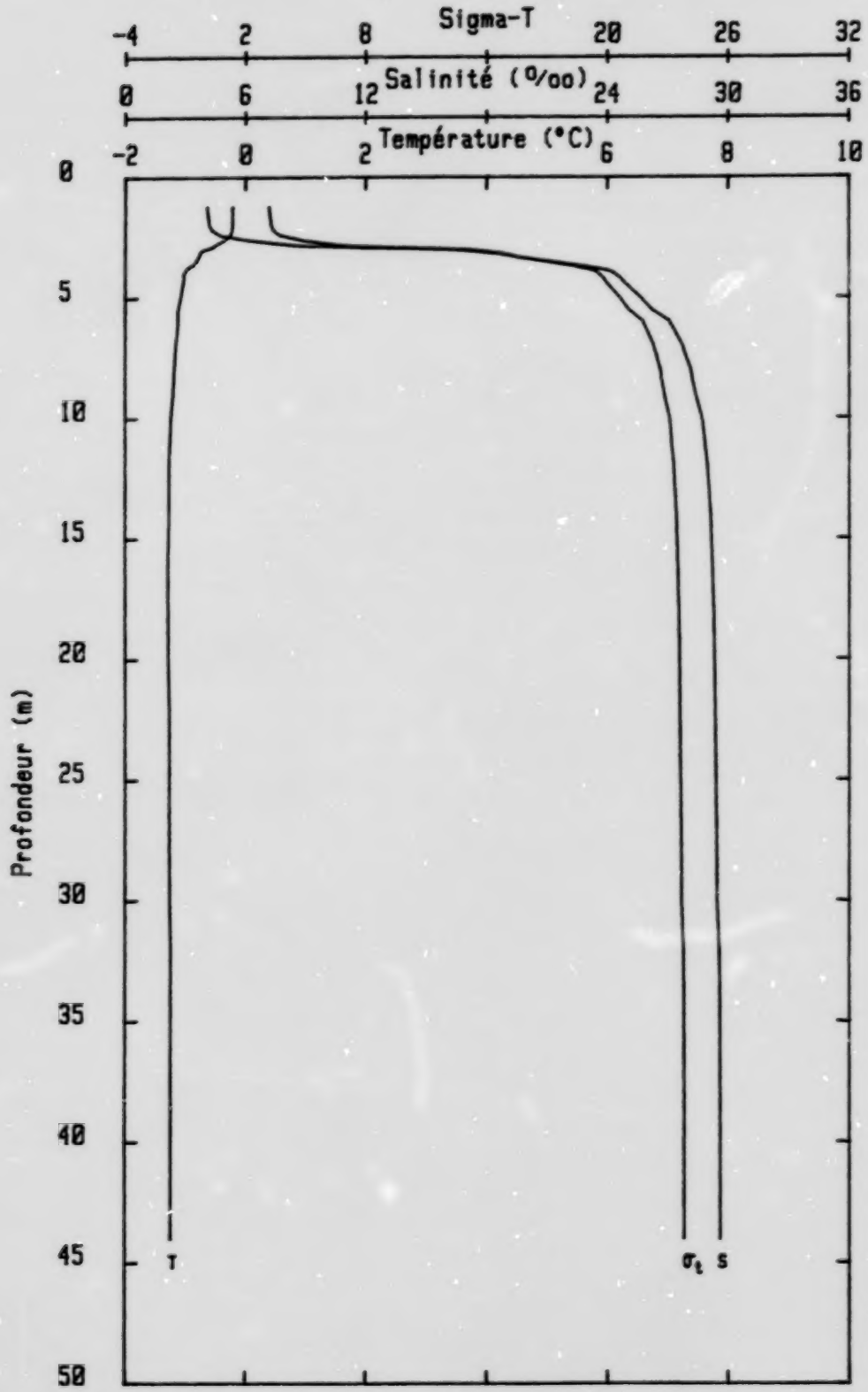


Station	62 39 292	Heure (Hae)	23h34
Latitude	55°29.0	Date	09-05-1983
Longitude	77°27.8		
Profondeur totale (m)	48.0		

PROF	TEMP	SALINITE	SIGMA-T
1.38	-.223	4.064	3.17
2.00	-.221	4.227	3.30
2.20	-.232	4.402	3.44
2.40	-.299	5.028	3.95
2.61	-.412	6.773	5.35
2.80	-.537	9.573	7.62
2.86	-.557	10.485	8.35
2.90	-.575	11.336	9.04
2.95	-.587	12.059	9.62
3.03	-.594	13.279	10.61
3.06	-.595	13.681	10.94
3.14	-.665	14.767	11.81
3.18	-.731	15.534	12.43
3.20	-.801	16.467	13.18
3.25	-.835	17.693	14.17
3.33	-.874	19.837	15.91
3.39	-.898	20.844	16.72
3.43	-.910	21.266	17.06
3.46	-.924	21.593	17.32
3.55	-.945	22.274	17.88
3.60	-.972	23.098	18.54
3.66	-.990	23.497	18.87
3.71	-.998	23.752	19.07
3.78	-1.003	24.034	19.30
3.89	-1.017	24.475	19.66
3.93	-1.021	24.492	19.67
3.98	-1.024	24.642	19.79
4.00	-1.026	24.661	19.81
4.20	-1.041	25.007	20.09
4.40	-1.063	25.396	20.40
4.60	-1.098	25.805	20.73
4.85	-1.111	26.144	21.01
5.01	-1.113	26.289	21.12
5.50	-1.108	26.515	21.31
6.04	-1.138	27.312	21.95
7.04	-1.154	27.790	22.34
8.00	-1.205	28.359	22.80
10.00	-1.249	28.820	23.18
12.05	-1.273	29.002	23.33
14.00	-1.277	29.204	23.49
16.00	-1.282	29.243	23.52
18.00	-1.283	29.301	23.57
20.00	-1.283	29.334	23.59
22.01	-1.263	29.367	23.62
24.01	-1.264	29.396	23.64
26.08	-1.266	29.414	23.66
28.01	-1.263	29.433	23.67
30.09	-1.258	29.459	23.70
32.00	-1.247	29.558	23.78
34.05	-1.246	29.577	23.79
36.01	-1.242	29.591	23.80
38.00	-1.243	29.599	23.81
40.05	-1.242	29.600	23.81
42.00	-1.242	29.601	23.81
44.04	-1.242	29.601	23.81

Station 62 40 293 Heure (Hae) 00h00

Prof. totale (m) 48 Date 10-05-1983

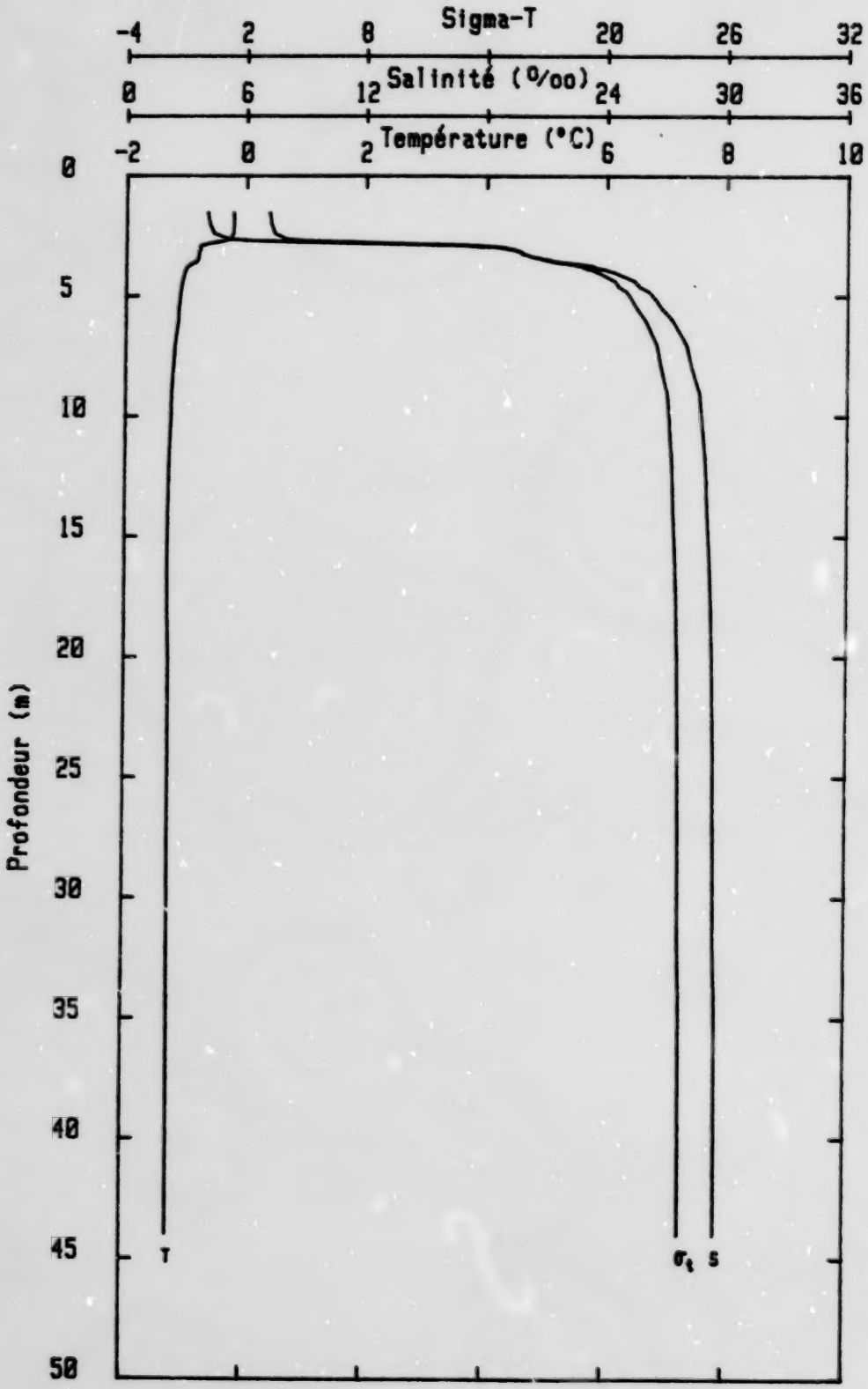


Station	62 40 293	Heure (Hae)	0h00
Latitude	55°29.0	Date	10-05-1983
Longitude	77°27.8		
Profondeur totale (m)	48.0		

PROF	TEMP	SALINITE	SIGMA-T
1.24	-.220	4.062	3.17
2.01	-.219	4.203	3.28
2.20	-.229	4.334	3.39
2.41	-.263	4.731	3.71
2.63	-.369	6.176	4.87
2.83	-.519	8.348	6.63
2.86	-.527	9.158	7.28
2.89	-.544	10.115	8.05
2.94	-.596	11.918	9.51
2.96	-.643	13.850	11.07
3.01	-.698	15.690	12.56
3.05	-.730	16.740	13.40
3.10	-.748	17.473	14.00
3.18	-.762	18.341	14.70
3.26	-.778	19.004	15.23
3.31	-.790	19.260	15.44
3.39	-.805	19.897	15.95
3.46	-.818	20.521	16.46
3.50	-.827	20.953	16.81
3.64	-.878	22.097	17.73
3.71	-.932	22.826	18.32
3.75	-.957	23.001	18.46
3.80	-.981	23.415	18.80
3.89	-1.008	23.965	19.24
3.93	-1.014	24.117	19.37
4.00	-1.032	24.321	19.53
4.04	-1.036	24.348	19.55
4.20	-1.032	24.622	19.77
4.43	-1.040	24.853	19.96
4.60	-1.061	25.093	20.16
4.81	-1.072	25.378	20.39
5.03	-1.088	25.646	20.60
5.51	-1.127	26.172	21.03
6.00	-1.126	27.068	21.76
7.00	-1.166	27.713	22.28
8.03	-1.189	28.143	22.63
9.03	-1.211	28.367	22.81
10.00	-1.244	28.700	23.08
12.00	-1.272	28.962	23.29
14.01	-1.272	29.127	23.43
16.04	-1.287	29.211	23.49
18.04	-1.285	29.282	23.55
20.00	-1.282	29.319	23.58
22.04	-1.266	29.346	23.60
24.05	-1.266	29.374	23.63
26.00	-1.264	29.405	23.65
28.00	-1.262	29.436	23.68
30.01	-1.259	29.453	23.69
32.06	-1.245	29.560	23.78
34.03	-1.246	29.583	23.80
36.00	-1.245	29.588	23.80
38.08	-1.241	29.598	23.81
40.03	-1.241	29.601	23.81
42.00	-1.240	29.601	23.81
44.04	-1.240	29.600	23.81

Station 62 41 294 Heure (Hae) 00h32

Prof. totale (m) 48 Date 10-05-1983

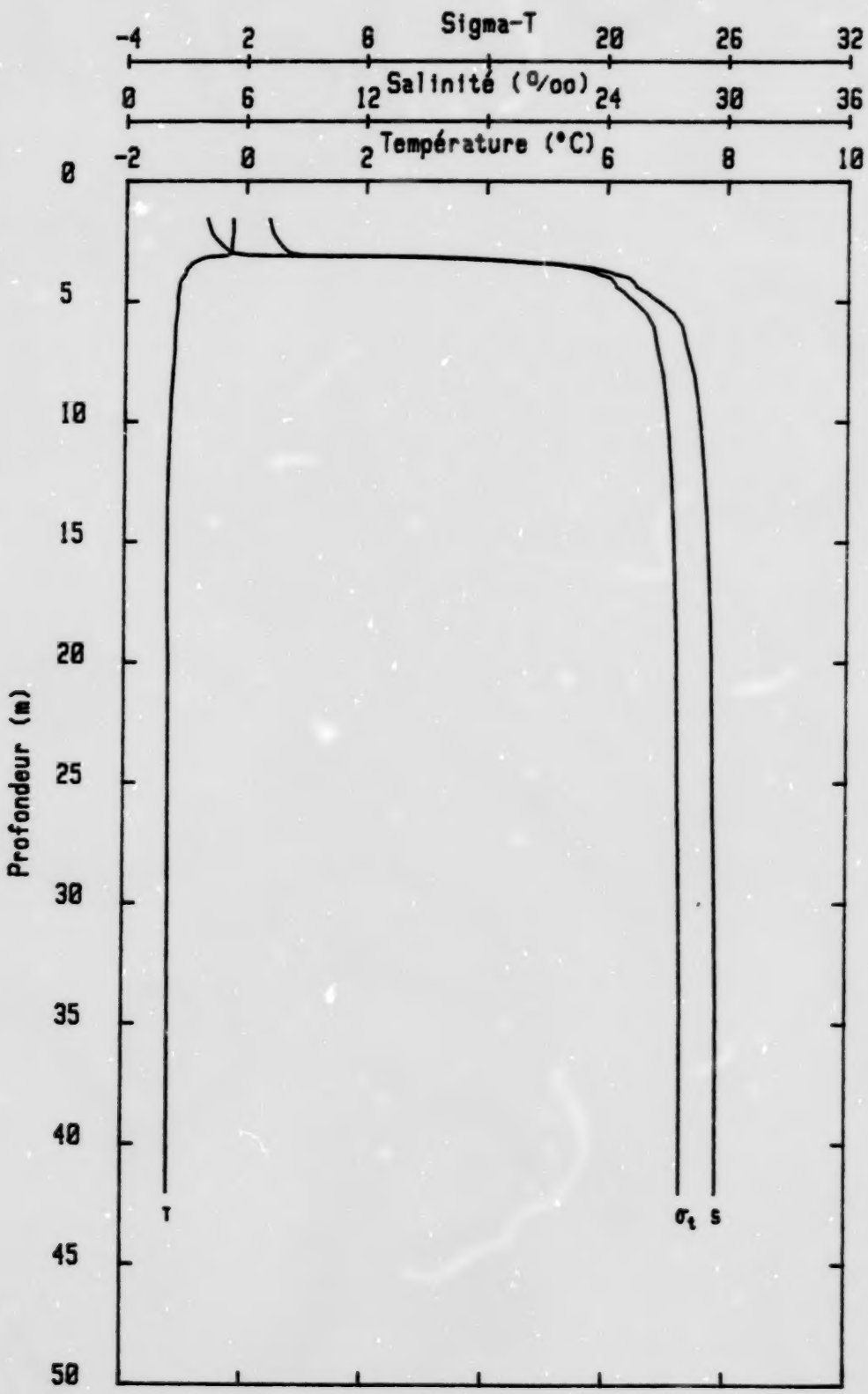


Station	62 41 294	Heure (Hae)	0h32
Latitude	55°29.0	Date	10-05-1983
Longitude	77°27.8		
Profondeur totale (m)	48.0		

PROF	TEMP	SALINITE	SIGMA-T
1.55	-.221	4.049	3.16
2.00	-.221	4.141	3.23
2.40	-.229	4.360	3.41
2.64	-.295	5.104	4.01
2.65	-.318	5.475	4.31
2.70	-.361	6.233	4.92
2.75	-.493	8.834	7.02
2.80	-.602	11.254	8.97
2.89	-.748	16.775	13.43
2.94	-.770	17.673	14.16
2.95	-.778	18.232	14.61
3.00	-.781	18.713	15.00
3.06	-.774	19.162	15.36
3.13	-.782	19.490	15.63
3.16	-.795	19.638	15.75
3.25	-.800	19.767	15.85
3.31	-.803	20.050	16.08
3.35	-.802	20.166	16.17
3.44	-.810	20.681	16.59
3.51	-.822	21.201	17.01
3.56	-.838	21.427	17.19
3.60	-.863	21.749	17.45
3.66	-.918	22.447	18.02
3.71	-.948	22.918	18.40
3.75	-.972	23.259	18.67
3.85	-1.005	23.528	18.89
3.93	-1.017	23.979	19.25
4.03	-1.034	24.389	19.59
4.40	-1.073	25.432	20.43
4.63	-1.089	25.645	20.60
4.80	-1.097	26.083	20.96
5.00	-1.102	26.312	21.14
5.54	-1.127	26.790	21.53
6.00	-1.134	27.292	21.94
7.01	-1.184	27.988	22.50
8.00	-1.213	28.271	22.73
9.01	-1.237	28.642	23.03
10.00	-1.245	28.756	23.13
12.00	-1.274	28.961	23.29
14.03	-1.282	29.059	23.37
16.01	-1.291	29.189	23.48
18.01	-1.286	29.273	23.54
20.01	-1.265	29.336	23.60
22.00	-1.265	29.376	23.63
24.00	-1.261	29.428	23.67
26.03	-1.260	29.440	23.68
28.05	-1.258	29.467	23.70
30.01	-1.254	29.479	23.71
32.04	-1.252	29.501	23.73
34.06	-1.244	29.572	23.79
36.08	-1.241	29.592	23.80
38.03	-1.238	29.596	23.81
40.05	-1.238	29.598	23.81
42.03	-1.239	29.600	23.81
44.01	-1.237	29.598	23.81

Station 62 42 295 Heure (Hae) 01h05

Prof. totale (m) 48 Date 10-05-1983

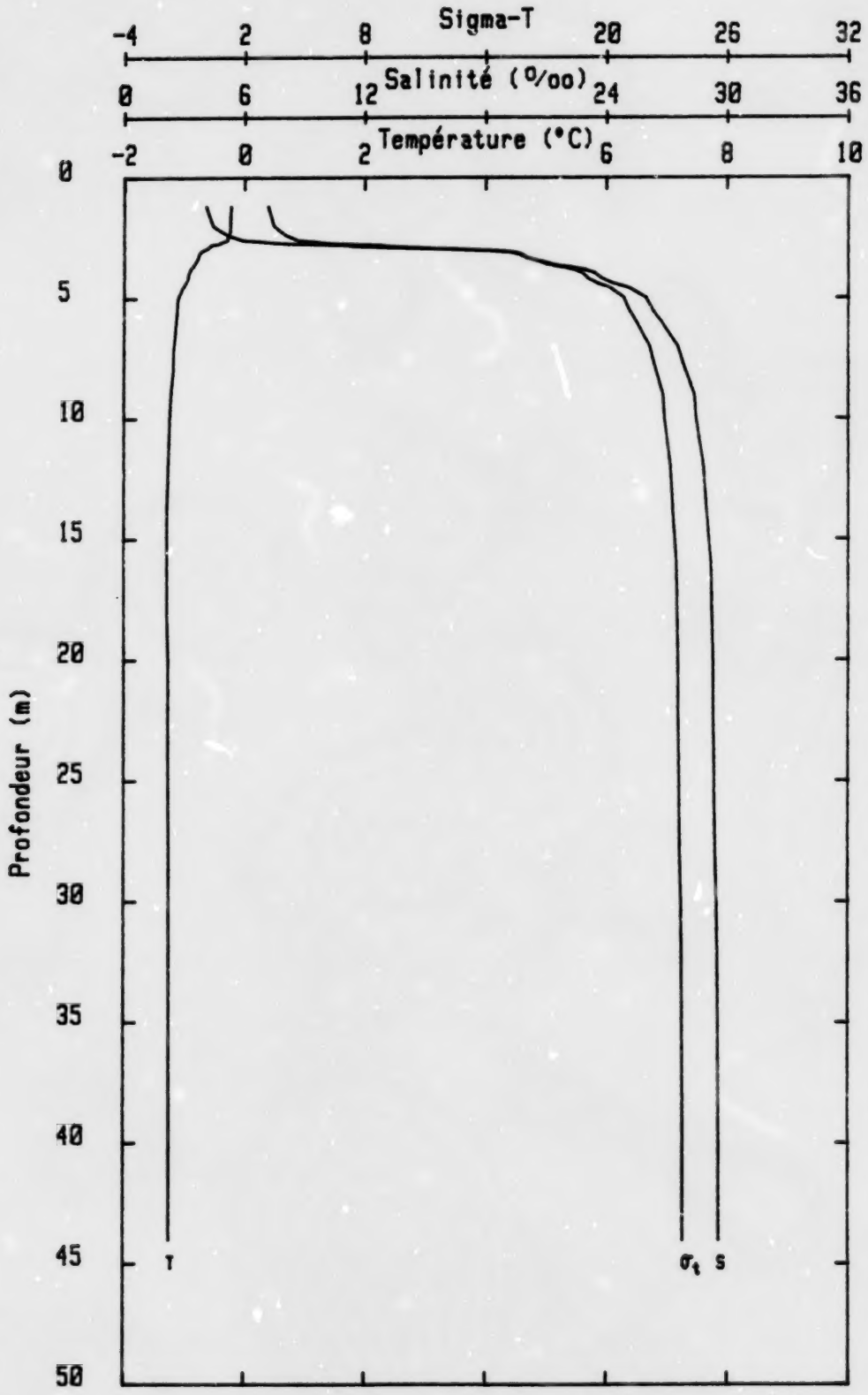


Station	62 42 295	Heure (Hae)	1h05
Latitude	55°29.0	Date	10-05-1983
Longitude	77°27.8		
Profondeur totale (m)	48.0		

PROF	TEMP	SALINITE	SIGMA-T
1.59	-.223	4.058	3.16
2.00	-.218	4.216	3.29
2.20	-.225	4.296	3.36
2.41	-.236	4.500	3.52
2.61	-.244	4.722	3.70
2.84	-.249	5.011	3.93
3.00	-.276	5.348	4.21
3.08	-.310	6.086	4.80
3.10	-.348	7.016	5.55
3.14	-.606	13.686	10.94
3.19	-.700	15.489	12.39
3.24	-.762	17.024	13.63
3.28	-.793	18.042	14.46
3.35	-.852	19.666	15.77
3.40	-.890	20.514	16.45
3.43	-.908	21.263	17.06
3.46	-.919	21.856	17.54
3.51	-.936	22.326	17.92
3.56	-.953	22.732	18.25
3.61	-.978	23.345	18.74
3.65	-.991	23.457	18.83
3.76	-1.009	24.073	19.33
3.80	-1.018	24.172	19.41
3.89	-1.023	24.481	19.66
3.94	-1.043	24.754	19.88
3.99	-1.051	24.975	20.06
4.03	-1.067	25.091	20.15
4.23	-1.112	25.344	20.36
4.40	-1.115	25.469	20.46
4.63	-1.126	25.960	20.86
4.84	-1.143	26.257	21.10
5.00	-1.134	26.564	21.35
5.50	-1.149	27.319	21.96
6.03	-1.175	27.752	22.31
7.01	-1.185	28.018	22.53
8.00	-1.212	28.351	22.80
9.03	-1.239	28.533	22.94
10.04	-1.253	28.670	23.06
12.00	-1.278	28.885	23.23
14.01	-1.287	29.040	23.36
16.03	-1.286	29.148	23.44
18.01	-1.283	29.232	23.51
20.00	-1.266	29.294	23.56
22.00	-1.266	29.326	23.59
24.01	-1.260	29.365	23.62
26.06	-1.260	29.394	23.64
28.01	-1.254	29.460	23.70
30.04	-1.250	29.511	23.74
32.04	-1.247	29.542	23.76
34.03	-1.243	29.580	23.79
36.06	-1.239	29.587	23.80
38.01	-1.238	29.590	23.80
40.09	-1.238	29.593	23.80
42.05	-1.239	29.595	23.80

Station 62 43 296 Heure (Hae) 01h31

Prof. totale (m) 48 Date 10-05-1983

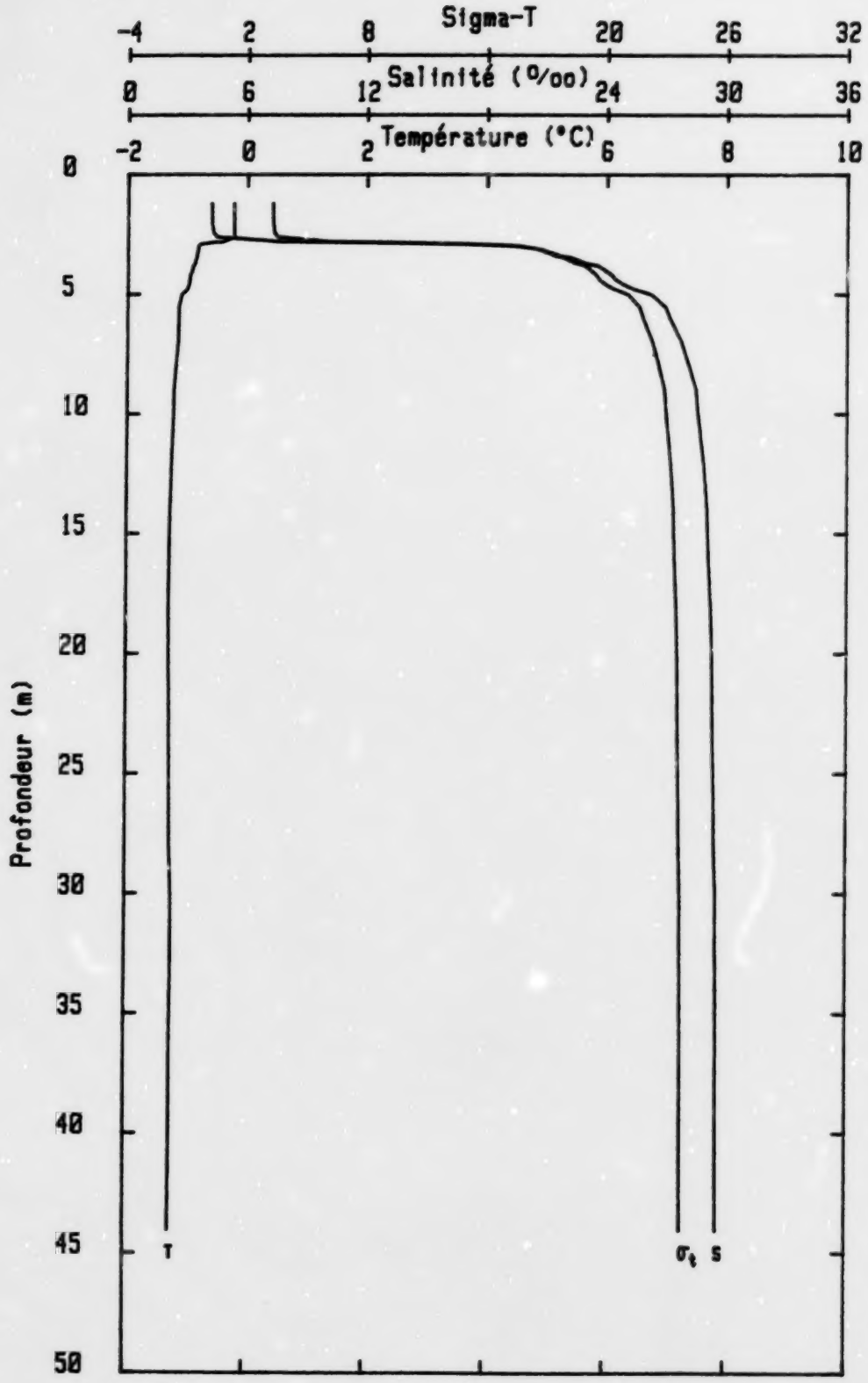


Station	62 43 296	Heure (Hae)	1h31
Latitude	55°29.0	Date	10-05-1983
Longitude	77°27.8		
Profondeur totale (m)	48.0		

PROF	TEMP	SALINITE	SIGMA-T
1.21	-.230	4.079	3.18
2.01	-.245	4.417	3.45
2.20	-.242	4.737	3.71
2.40	-.268	5.152	4.05
2.61	-.299	5.904	4.66
2.68	-.381	6.987	5.53
2.71	-.398	7.404	5.87
2.75	-.431	8.162	6.48
2.81	-.572	10.842	8.64
2.86	-.582	11.473	9.15
2.95	-.622	14.148	11.31
2.99	-.669	16.020	12.82
3.03	-.692	17.204	13.78
3.05	-.716	18.190	14.58
3.11	-.747	19.220	15.41
3.20	-.764	19.673	15.77
3.34	-.778	19.996	16.03
3.38	-.735	20.174	16.18
3.45	-.801	20.536	16.47
3.54	-.828	20.965	16.82
3.60	-.838	21.205	17.01
3.69	-.863	21.794	17.49
3.73	-.877	22.155	17.78
3.83	-.910	22.856	18.35
3.89	-.916	23.078	18.53
3.98	-.935	23.408	18.79
4.03	-.938	23.473	18.84
4.20	-.950	23.736	19.06
4.40	-.988	24.304	19.52
4.60	-1.041	25.126	20.18
4.84	-1.079	25.603	20.57
5.00	-1.114	25.947	20.85
5.54	-1.122	26.297	21.13
6.01	-1.139	26.721	21.48
7.03	-1.172	27.535	22.13
8.01	-1.187	27.918	22.45
9.01	-1.223	28.361	22.81
10.00	-1.244	28.457	22.88
12.00	-1.266	28.821	23.18
14.00	-1.287	28.993	23.32
16.03	-1.286	29.203	23.49
18.03	-1.285	29.251	23.53
20.03	-1.266	29.307	23.57
22.00	-1.266	29.325	23.59
24.03	-1.263	29.372	23.62
26.03	-1.261	29.396	23.64
28.06	-1.253	29.434	23.67
30.09	-1.253	29.504	23.73
32.00	-1.250	29.533	23.76
34.03	-1.247	29.555	23.77
36.11	-1.244	29.574	23.79
38.05	-1.242	29.588	23.80
40.00	-1.242	29.592	23.80
42.00	-1.243	29.595	23.81
44.04	-1.244	29.596	23.81

Station 62 44 297 Heure (Hae) 02h01

Prof. totale (m) 48 Date 10-05-1983

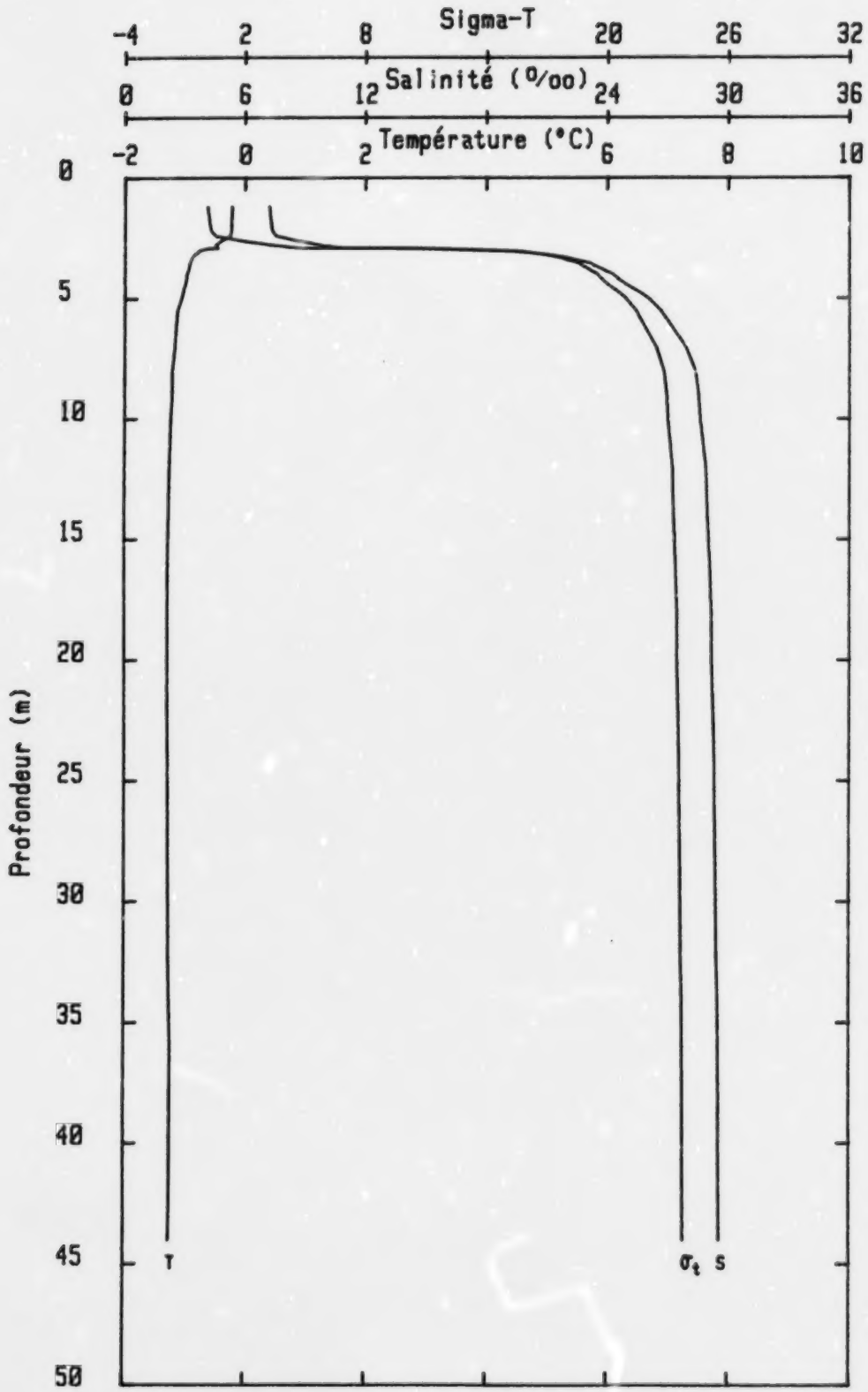


Station	62 44 297	Heure (Hae)	2h01
Latitude	55°29.0	Date	10-05-1983
Longitude	77°27.8		
Profondeur totale (m)	48.0		

PROF	TEMP	SALINITE	SIGMA-T
1.23	-.233	4.166	3.25
2.05	-.230	4.203	3.28
2.44	-.227	4.273	3.34
2.61	-.228	4.454	3.48
2.81	-.423	7.683	6.09
2.83	-.557	9.923	7.90
2.88	-.706	14.219	11.37
2.91	-.793	16.662	13.34
2.96	-.819	18.810	15.08
3.00	-.826	19.470	15.61
3.09	-.832	20.313	16.29
3.11	-.832	20.522	16.46
3.18	-.834	20.823	16.70
3.20	-.835	20.951	16.81
3.25	-.837	21.052	16.89
3.33	-.847	21.442	17.20
3.40	-.852	21.595	17.33
3.46	-.859	22.099	17.73
3.50	-.863	22.264	17.87
3.63	-.878	22.622	18.16
3.65	-.880	22.720	18.24
3.70	-.883	22.846	18.34
3.79	-.900	23.345	18.74
3.81	-.912	23.539	18.90
3.86	-.918	23.610	18.96
3.96	-.924	23.819	19.13
4.05	-.935	23.942	19.22
4.20	-.960	24.222	19.45
4.41	-.970	24.449	19.63
4.61	-.982	24.833	19.95
4.80	-1.015	25.356	20.37
5.01	-1.103	26.208	21.06
5.55	-1.148	26.925	21.64
6.00	-1.149	27.146	21.82
7.00	-1.157	27.722	22.29
8.01	-1.189	28.110	22.60
9.00	-1.220	28.459	22.88
10.00	-1.225	28.562	22.97
12.01	-1.252	28.847	23.20
14.03	-1.274	29.036	23.35
16.00	-1.286	29.102	23.41
18.03	-1.290	29.224	23.51
20.01	-1.284	29.298	23.56
22.00	-1.273	29.323	23.59
24.00	-1.269	29.355	23.61
26.05	-1.261	29.415	23.66
28.01	-1.254	29.441	23.68
30.04	-1.228	29.519	23.74
32.00	-1.228	29.530	23.75
34.01	-1.233	29.547	23.77
36.05	-1.240	29.560	23.78
38.01	-1.239	29.560	23.78
40.04	-1.240	29.563	23.78
42.00	-1.244	29.570	23.79
44.06	-1.252	29.592	23.80

Station 62 45 298 Heure (Hae) 02h30

Prof. totale (m) 48 Date 10-05-1983

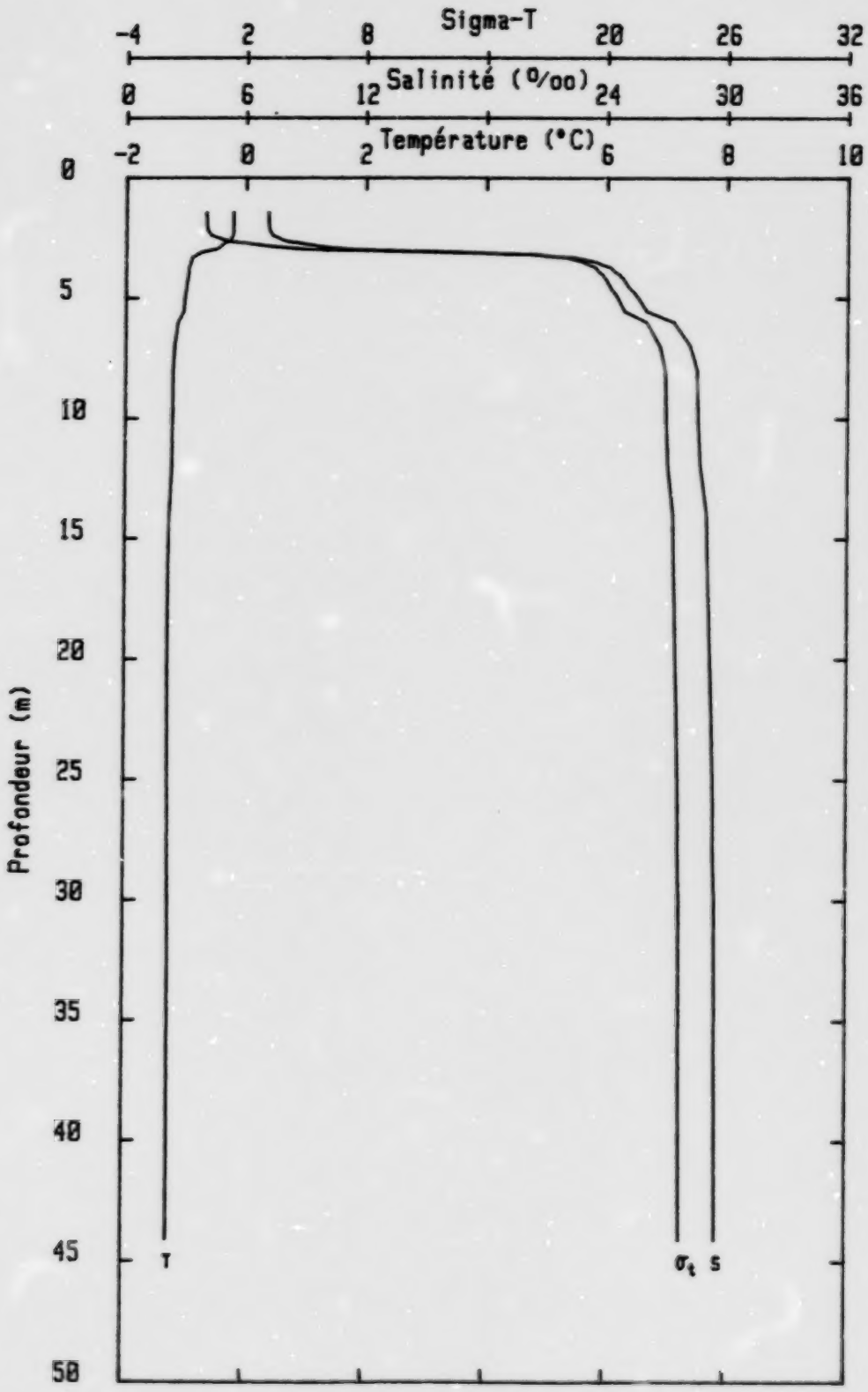


Station	62 45 298	Heure (Hae)	2h30
Latitude	55°29.0	Date	10-05-1983
Longitude	77°27.8		
Profondeur totale (m)	48.0		

PROF	TEMP	SALINITE	SIGMA-T
1.21	-.222	4.117	3.21
2.00	-.233	4.247	3.32
2.20	-.236	4.302	3.36
2.41	-.252	4.520	3.54
2.61	-.403	5.825	4.59
2.80	-.501	7.350	5.82
2.83	-.492	7.756	6.15
2.88	-.470	8.142	6.46
2.91	-.457	8.851	7.03
2.93	-.627	13.170	10.52
2.99	-.731	16.377	13.11
3.04	-.772	18.444	14.78
3.06	-.788	19.320	15.49
3.10	-.793	19.934	15.98
3.14	-.810	20.331	16.30
3.20	-.847	21.027	16.87
3.33	-.890	21.989	17.65
3.40	-.902	22.346	17.93
3.55	-.928	23.146	18.58
3.61	-.931	23.260	18.67
3.71	-.936	23.516	18.88
3.86	-.951	23.881	19.18
3.90	-.958	23.982	19.26
4.01	-.974	24.285	19.50
4.23	-.983	24.562	19.73
4.44	-1.002	24.923	20.02
4.60	-1.025	25.263	20.29
4.81	-1.043	25.693	20.64
5.01	-1.064	26.040	20.92
5.51	-1.127	26.651	21.42
6.04	-1.145	27.078	21.76
7.04	-1.172	27.903	22.43
8.05	-1.215	28.378	22.82
9.00	-1.216	28.526	22.94
10.05	-1.238	28.613	23.01
12.03	-1.258	28.889	23.23
14.01	-1.269	28.966	23.30
16.03	-1.283	29.083	23.39
18.03	-1.286	29.171	23.46
20.04	-1.286	29.177	23.47
22.03	-1.285	29.260	23.53
24.00	-1.277	29.315	23.58
26.08	-1.273	29.350	23.61
28.06	-1.269	29.394	23.64
30.09	-1.264	29.422	23.67
32.05	-1.260	29.445	23.68
34.03	-1.248	29.502	23.73
36.01	-1.228	29.525	23.75
38.09	-1.236	29.546	23.77
40.00	-1.238	29.552	23.77
42.04	-1.242	29.563	23.78
44.00	-1.250	29.583	23.80

Station 62 46 299 Heure (Hae) 03h00

Prof. totale (m) 48 Date 10-05-1983

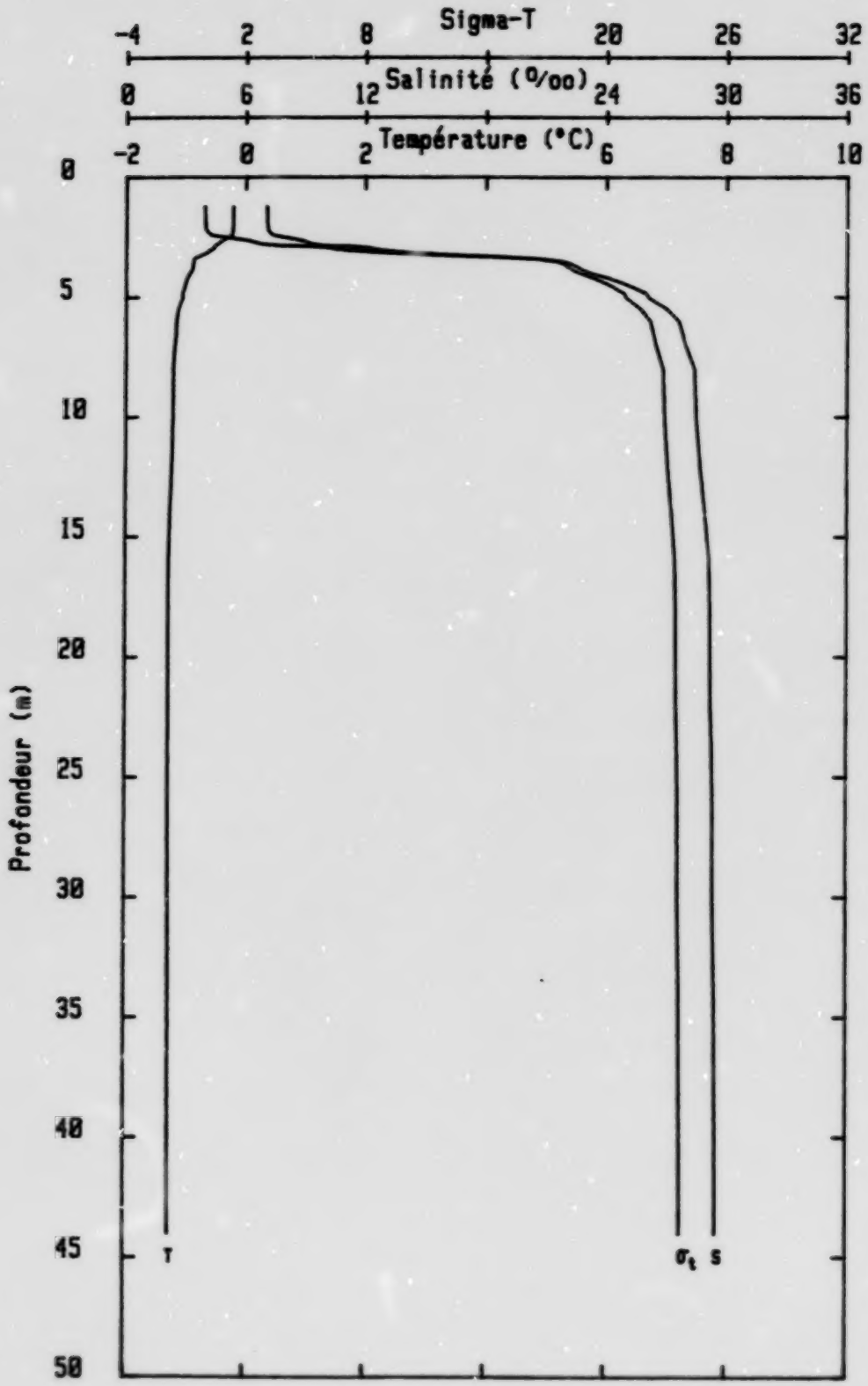


Station	62 46 299	Heure (Hae)	3h00
Latitude	55°29.0	Date	10-05-1983
Longitude	77°27.8		
Profondeur totale (m)	48.0		

PROF	TEMP	SALINITE	SIGMA-T
1.46	-.219	3.980	3.10
2.00	-.220	4.012	3.13
2.21	-.220	4.063	3.17
2.40	-.230	4.230	3.30
2.60	-.285	4.895	3.84
2.65	-.317	5.140	4.04
2.71	-.368	5.889	4.64
2.84	-.425	7.047	5.58
2.91	-.469	8.089	6.42
2.95	-.489	8.681	6.90
2.99	-.531	9.708	7.73
3.03	-.611	11.830	9.44
3.11	-.762	16.876	13.51
3.16	-.785	18.769	15.04
3.19	-.821	20.320	16.30
3.26	-.856	21.194	17.00
3.31	-.903	22.361	17.95
3.44	-.919	23.080	18.53
3.50	-.927	23.392	18.78
3.60	-.936	23.677	19.01
3.71	-.957	24.146	19.39
3.83	-.961	24.278	19.50
3.90	-.964	24.357	19.56
4.01	-.969	24.573	19.74
4.21	-.981	24.807	19.92
4.40	-.989	24.955	20.04
4.60	-.996	25.134	20.19
4.80	-1.015	25.376	20.38
5.00	-1.026	25.560	20.53
5.55	-1.044	25.976	20.87
6.00	-1.135	27.325	21.96
7.00	-1.189	28.168	22.65
8.00	-1.213	28.498	22.92
9.00	-1.215	28.539	22.95
10.03	-1.218	28.564	22.97
12.00	-1.223	28.689	23.07
14.00	-1.261	29.016	23.34
16.03	-1.278	29.065	23.38
18.04	-1.280	29.143	23.44
20.00	-1.285	29.204	23.49
22.09	-1.279	29.289	23.56
24.01	-1.277	29.341	23.60
26.05	-1.269	29.398	23.65
28.01	-1.267	29.407	23.65
30.00	-1.258	29.469	23.70
32.01	-1.254	29.485	23.72
34.00	-1.252	29.494	23.72
36.05	-1.253	29.492	23.72
38.06	-1.247	29.521	23.75
40.04	-1.246	29.534	23.76
42.01	-1.248	29.550	23.77
44.11	-1.249	29.561	23.78

Station 62 47 300 Heure (Hae) 03h31

Prof. totale (m) 48 Date 10-05-1983

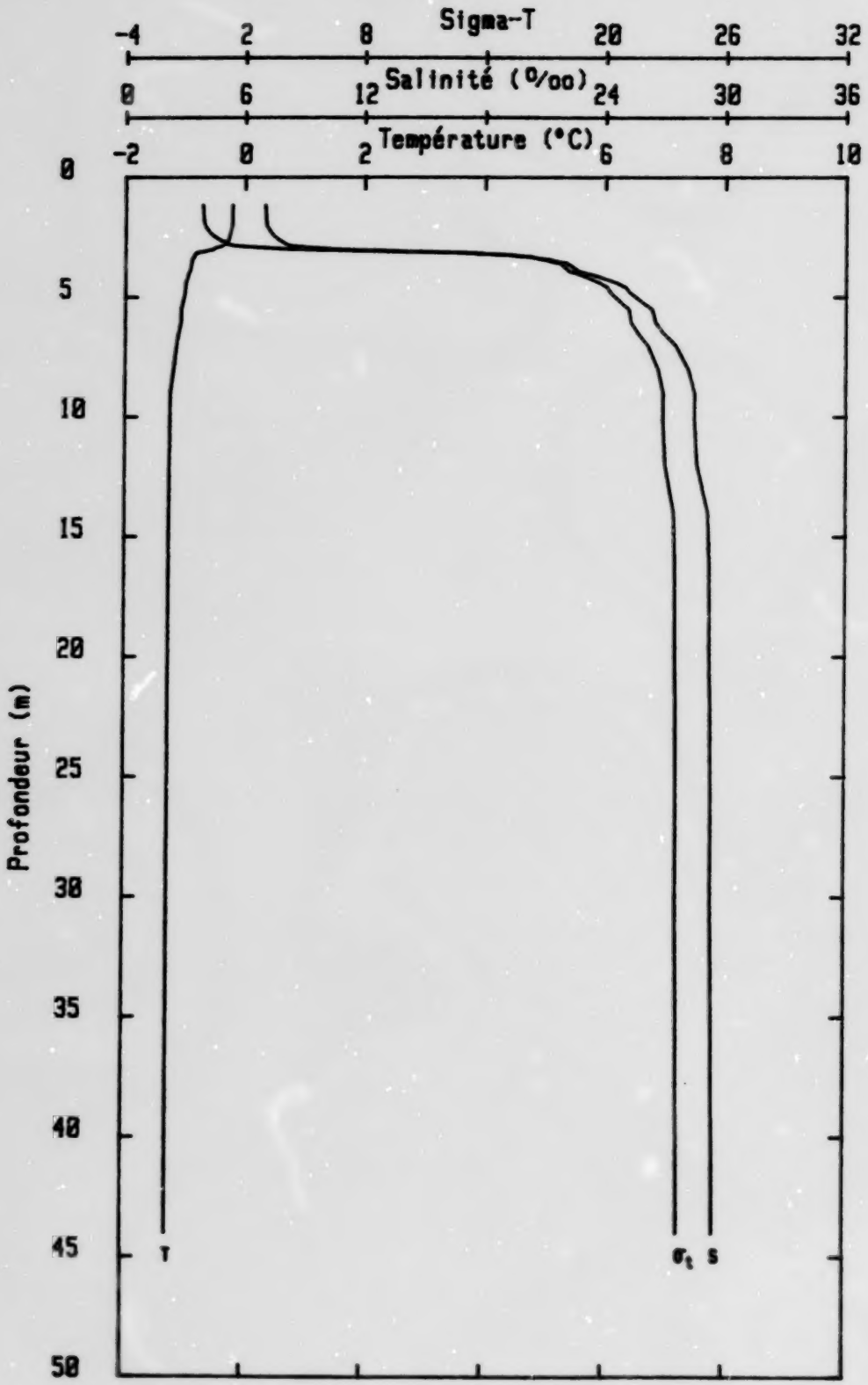


Station	62 47 300	Heure (Hae)	3h31
Latitude	55°29.0	Date	10-05-1983
Longitude	77°27.8		
Profondeur totale (m)	48.0		

PROF	TEMP	SALINITE	SIGMA-T
1.24	-.215	3.929	3.06
2.03	-.217	3.957	3.08
2.23	-.224	4.011	3.12
2.41	-.241	4.252	3.32
2.64	-.398	6.097	4.81
2.80	-.482	6.873	5.43
2.86	-.517	7.874	6.24
2.88	-.525	9.070	7.21
2.91	-.530	9.686	7.71
2.94	-.540	10.187	8.11
3.00	-.560	10.608	8.45
3.05	-.589	11.089	8.84
3.09	-.629	11.779	9.40
3.14	-.640	12.484	9.97
3.18	-.670	13.473	10.77
3.21	-.703	14.526	11.62
3.25	-.737	15.516	12.41
3.33	-.811	18.256	14.63
3.39	-.852	20.000	16.04
3.41	-.865	20.708	16.61
3.45	-.871	21.090	16.92
3.51	-.874	21.772	17.47
3.60	-.880	22.147	17.77
3.74	-.887	22.504	18.06
3.83	-.897	22.669	18.21
3.99	-.905	22.857	18.35
4.03	-.939	23.279	18.69
4.21	-.983	24.108	19.36
4.41	-1.008	24.784	19.91
4.61	-1.030	25.376	20.39
4.85	-1.055	25.976	20.87
5.04	-1.061	26.111	20.98
5.51	-1.129	27.016	21.71
6.00	-1.158	27.598	22.19
6.51	-1.163	27.784	22.34
7.00	-1.185	27.940	22.46
8.00	-1.207	28.399	22.84
10.03	-1.213	28.488	22.91
12.00	-1.227	28.679	23.06
14.00	-1.259	28.926	23.26
16.00	-1.274	29.151	23.45
18.00	-1.277	29.196	23.48
20.00	-1.276	29.223	23.50
22.00	-1.276	29.238	23.52
24.00	-1.275	29.326	23.59
26.00	-1.276	29.360	23.61
28.01	-1.270	29.375	23.63
30.01	-1.268	29.376	23.63
32.06	-1.262	29.422	23.67
34.00	-1.262	29.459	23.70
36.00	-1.261	29.473	23.71
38.03	-1.260	29.490	23.72
40.00	-1.259	29.522	23.75
42.06	-1.256	29.529	23.75
44.04	-1.256	29.526	23.75

Station 62 48 301 Heure (Hae) 04h03

Prof. totale (m) 48 Date 10-05-1983

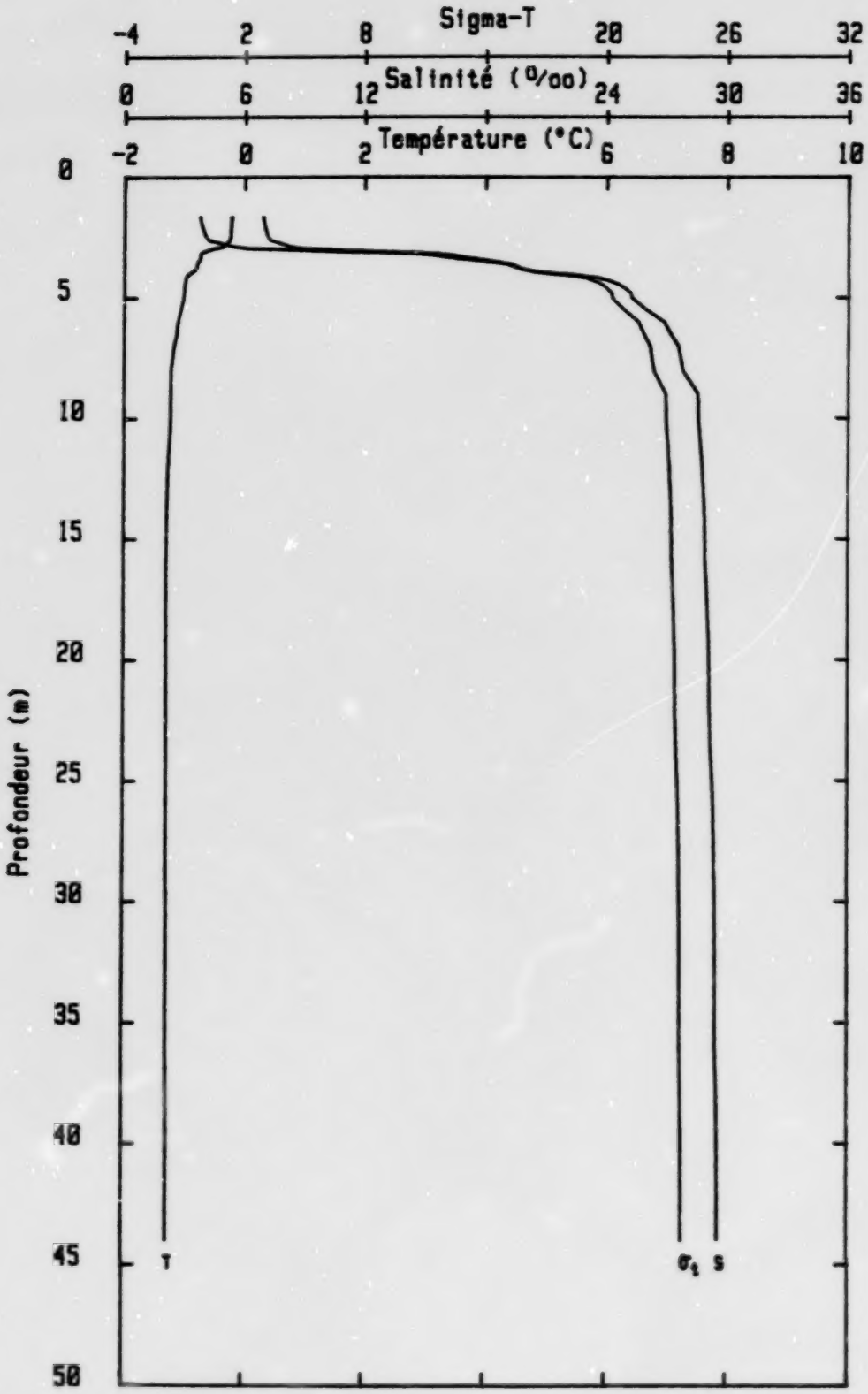


Station	62 48 301	Heure (Hae)	4h03
Latitude	55°29.0	Date	10-05-1983
Longitude	77°27.8		
Profondeur totale (m)	48.0		

PROF	TEMP	SALINITE	SIGMA-T
1.18	-.220	3.851	2.99
2.01	-.226	3.938	3.06
2.20	-.245	4.107	3.20
2.40	-.262	4.314	3.37
2.63	-.292	4.710	3.69
2.81	-.369	5.172	4.06
2.86	-.392	5.429	4.27
2.93	-.489	6.521	5.15
3.00	-.539	8.021	6.36
3.03	-.555	9.022	7.17
3.09	-.665	12.218	9.75
3.13	-.769	14.202	11.35
3.15	-.817	16.315	13.06
3.21	-.842	17.862	14.31
3.26	-.854	19.161	15.36
3.31	-.860	19.749	15.83
3.34	-.869	20.269	16.25
3.40	-.888	20.640	16.55
3.45	-.898	21.191	17.00
3.53	-.900	21.519	17.27
3.61	-.907	22.096	17.73
3.71	-.910	22.268	17.87
3.80	-.916	22.423	18.00
3.93	-.926	22.619	18.15
4.04	-.952	23.177	18.61
4.20	-.968	23.790	19.10
4.40	-1.000	24.504	19.68
4.60	-1.003	24.994	20.08
4.81	-1.007	25.201	20.24
5.00	-1.023	25.476	20.47
5.53	-1.073	26.332	21.16
6.05	-1.074	26.479	21.28
6.51	-1.112	26.891	21.61
7.03	-1.146	27.511	22.12
8.04	-1.194	28.150	22.63
9.00	-1.245	28.462	22.89
10.04	-1.247	28.449	22.88
12.00	-1.253	28.592	22.99
14.01	-1.261	29.142	23.44
16.00	-1.263	29.221	23.50
18.03	-1.263	29.249	23.53
20.00	-1.263	29.254	23.53
22.00	-1.267	29.310	23.57
24.01	-1.262	29.333	23.59
26.08	-1.265	29.361	23.62
28.00	-1.267	29.361	23.62
30.06	-1.266	29.359	23.61
32.01	-1.266	29.392	23.64
34.00	-1.265	29.413	23.66
36.00	-1.264	29.440	23.68
38.01	-1.263	29.449	23.69
40.06	-1.262	29.499	23.73
42.05	-1.262	29.513	23.74
44.01	-1.261	29.527	23.75

Station 62 49 302 Heure (Hae) 04h32

Prof. totale (m) 48 Date 10-05-1983

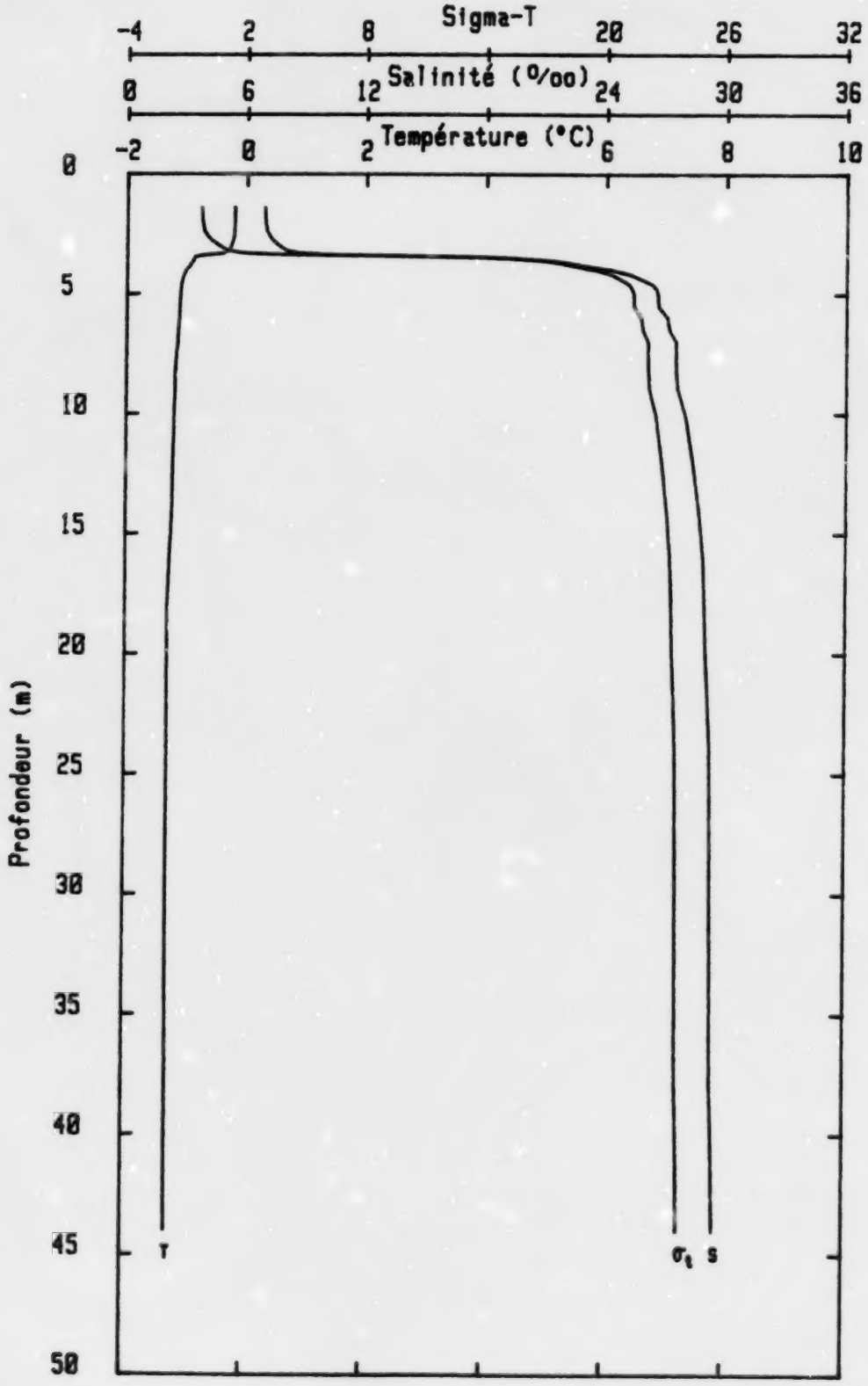


Station	62 49 302	Heure (Hae)	4h32
Latitude	55°29.0	Date	10-05-1983
Longitude	77°27.8		
Profondeur totale (m)	48.0		

PROF	TEMP	SALINITE	SIGMA-T
1.65	-.220	3.762	2.92
2.00	-.229	3.845	2.99
2.20	-.235	3.942	3.07
2.40	-.240	4.009	3.12
2.61	-.253	4.193	3.27
2.83	-.339	5.199	4.08
2.88	-.355	5.428	4.27
2.90	-.414	5.694	4.48
2.95	-.500	6.106	4.81
3.00	-.596	8.070	6.40
3.08	-.653	10.468	8.34
3.11	-.709	11.936	9.52
3.14	-.726	13.509	10.79
3.18	-.741	14.518	11.61
3.23	-.736	15.263	12.21
3.35	-.742	16.411	13.14
3.44	-.753	17.363	13.91
3.51	-.782	18.146	14.54
3.61	-.798	19.069	15.29
3.73	-.803	19.416	15.57
3.80	-.808	19.652	15.76
3.91	-.872	20.335	16.31
4.03	-.933	21.687	17.40
4.05	-.950	22.322	17.91
4.14	-.965	23.108	18.55
4.15	-.980	23.405	18.79
4.20	-.985	23.666	19.00
4.34	-.991	24.228	19.46
4.45	-1.000	24.575	19.74
4.60	-1.005	24.859	19.97
4.83	-1.015	25.193	20.24
5.03	-1.023	25.247	20.28
5.50	-1.065	25.950	20.85
6.03	-1.112	26.864	21.59
6.54	-1.134	27.195	21.86
7.00	-1.176	27.557	22.15
8.03	-1.220	27.788	22.34
9.00	-1.225	28.542	22.95
10.00	-1.226	28.557	22.96
12.04	-1.268	28.760	23.13
14.05	-1.286	28.887	23.23
16.01	-1.293	28.925	23.26
18.01	-1.293	29.046	23.36
20.01	-1.290	29.131	23.43
22.00	-1.288	29.153	23.45
24.01	-1.285	29.241	23.52
26.01	-1.285	29.362	23.62
28.05	-1.285	29.412	23.66
30.03	-1.276	29.453	23.69
32.03	-1.275	29.463	23.70
36.00	-1.272	29.477	23.71
38.04	-1.265	29.547	23.77
40.01	-1.264	29.583	23.80
42.00	-1.265	29.603	23.81
44.01	-1.262	29.604	23.81

Station 62 50 303 Heure (Hae) 05h00

Prof. totale (m) 48 Date 10-05-1983

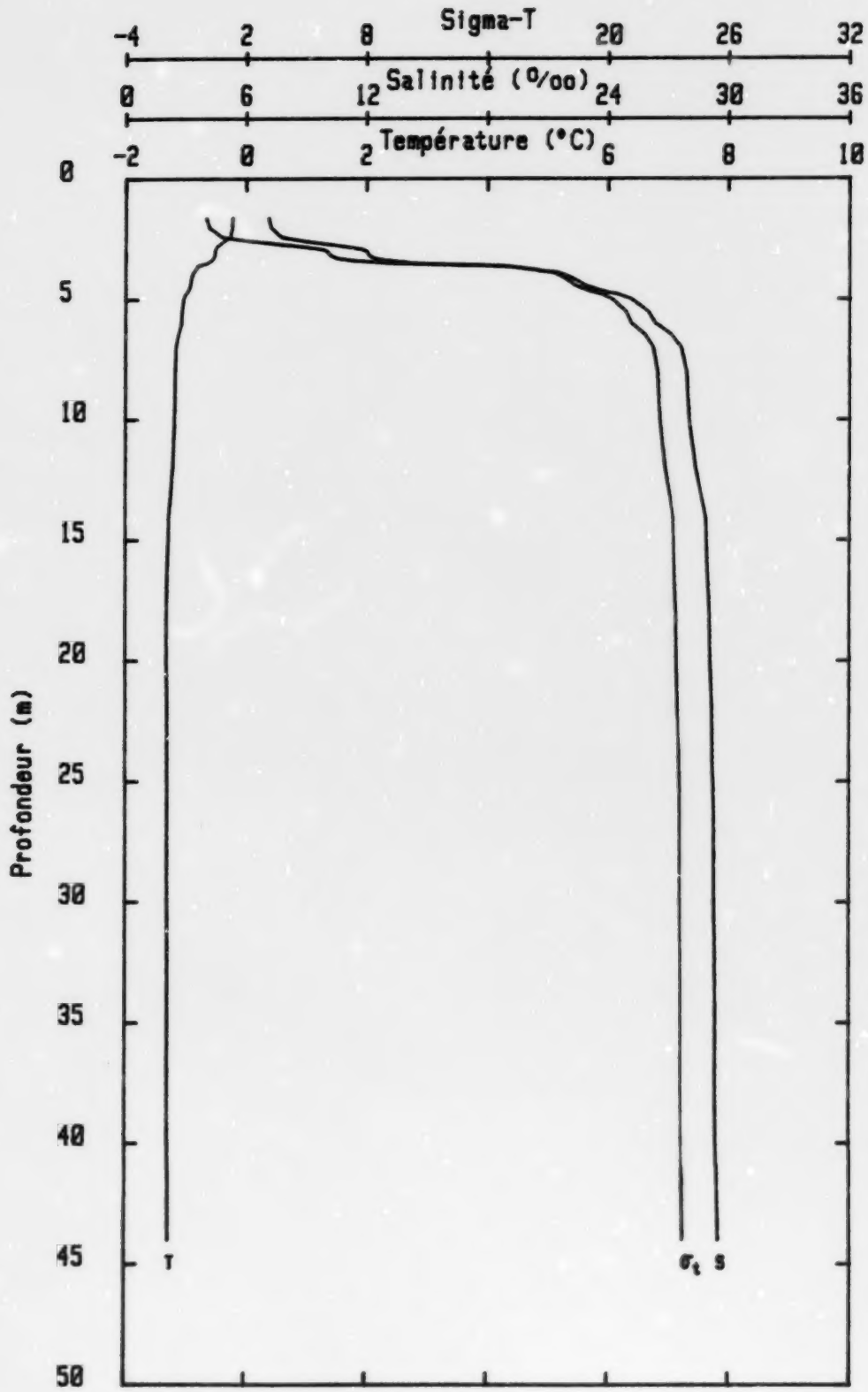


Station	62 50 303	Heure (Hae)	5h00
Latitude	55°29.0	Date	10-05-1983
Longitude	77°27.8		
Profondeur totale (m)	48.0		

PROF	TEMP	SALINITE	SIGMA-T
1.43	-.215	3.708	2.88
2.00	-.216	3.746	2.91
2.23	-.219	3.803	2.96
2.40	-.221	3.842	2.99
2.63	-.231	4.032	3.14
2.80	-.246	4.246	3.31
3.01	-.275	4.614	3.61
3.11	-.287	4.821	3.78
3.20	-.320	5.008	3.93
3.31	-.404	5.787	4.56
3.34	-.496	6.612	5.22
3.38	-.674	8.004	6.34
3.41	-.801	12.128	9.67
3.45	-.852	15.287	12.23
3.48	-.878	17.491	14.01
3.53	-.890	19.209	15.40
3.58	-.898	20.134	16.15
3.61	-.900	20.952	16.81
3.65	-.917	21.465	17.22
3.75	-.943	22.280	17.88
3.84	-.956	22.957	18.43
3.93	-.990	23.561	18.92
4.00	-1.020	24.189	19.42
4.20	-1.058	25.201	20.24
4.40	-1.083	25.748	20.69
4.60	-1.101	26.278	21.12
4.80	-1.109	26.475	21.28
5.00	-1.114	26.568	21.35
5.54	-1.120	26.596	21.37
6.00	-1.128	27.043	21.74
6.51	-1.146	27.139	21.81
7.00	-1.152	27.478	22.09
8.20	-1.194	27.480	22.09
9.00	-1.192	27.567	22.16
10.04	-1.206	27.953	22.47
12.00	-1.221	28.337	22.79
14.00	-1.234	28.649	23.04
16.00	-1.267	28.884	23.23
18.00	-1.299	28.976	23.30
20.01	-1.298	29.045	23.36
22.00	-1.296	29.172	23.46
24.00	-1.292	29.277	23.55
28.00	-1.294	29.318	23.58
30.00	-1.295	29.328	23.59
32.03	-1.291	29.349	23.61
34.03	-1.284	29.359	23.61
36.05	-1.277	29.374	23.63
38.00	-1.275	29.388	23.64
40.01	-1.277	29.468	23.70
42.05	-1.276	29.515	23.74
44.01	-1.271	29.547	23.77

Station 62 51 304 Heure (Hae) 05h30

Prof. totale (m) 48 Date 10-05-1983

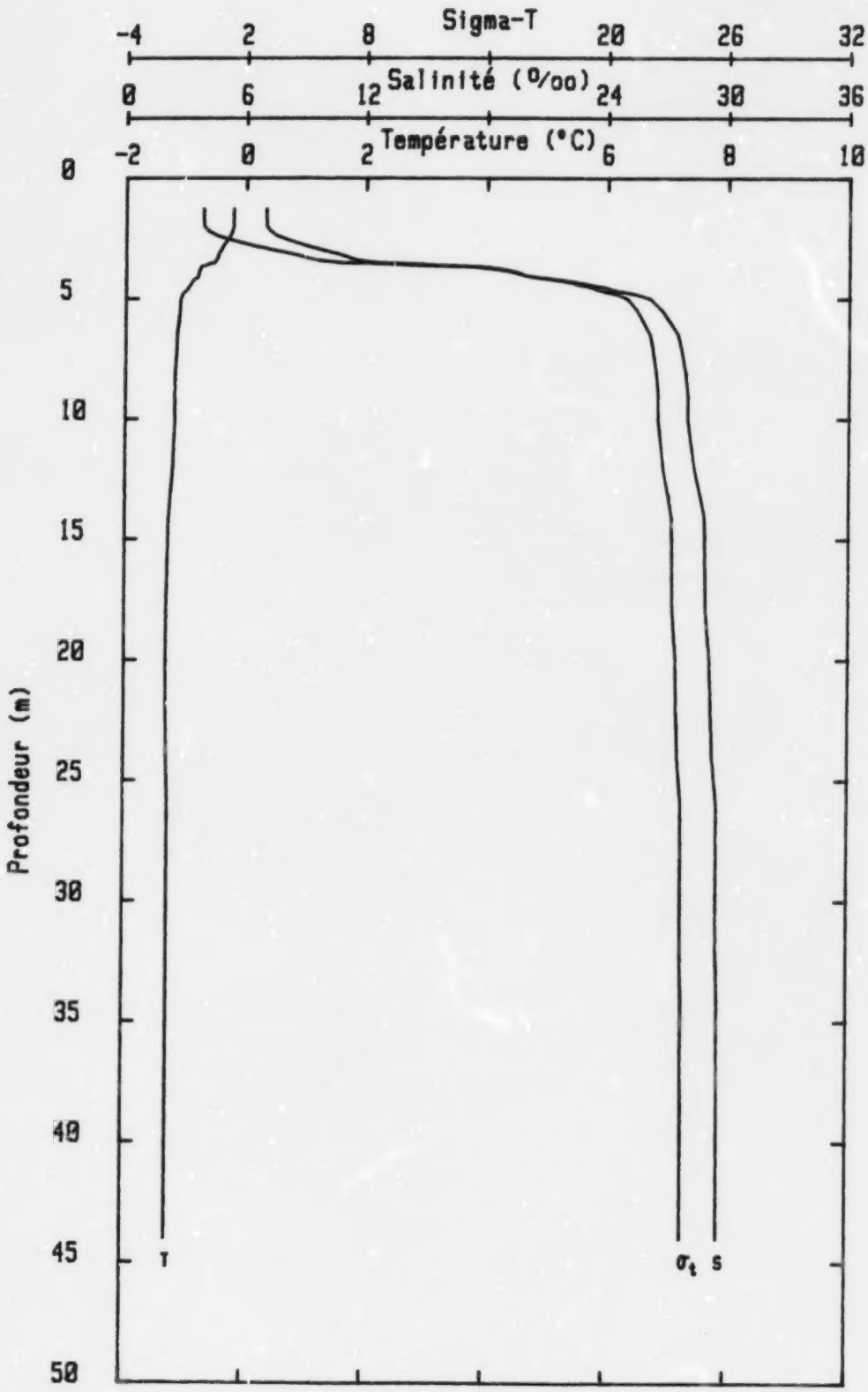


Station	62 51 304	Heure (Hae)	5h30
Latitude	55°29.0	Date	10-05-1983
Longitude	77°27.8		
Profondeur totale (m)	48.0		

PROF	TEMP	SALINITE	SIGMA-T
1.65	-.232	3.999	3.11
2.04	-.238	4.145	3.23
2.20	-.255	4.397	3.44
2.44	-.276	4.794	3.76
2.60	-.381	6.220	4.91
2.83	-.493	8.683	6.90
2.94	-.515	9.755	7.76
3.03	-.521	10.024	7.98
3.10	-.525	10.092	8.04
3.20	-.529	10.200	8.12
3.31	-.553	10.475	8.34
3.40	-.588	11.197	8.93
3.53	-.659	13.088	10.45
3.60	-.768	16.495	13.21
3.63	-.808	18.032	14.45
3.68	-.825	19.039	15.26
3.73	-.836	19.599	15.71
3.76	-.846	19.905	15.96
3.80	-.853	20.379	16.34
3.85	-.865	20.673	16.58
3.90	-.889	21.439	17.20
4.01	-.899	21.821	17.51
4.20	-.919	22.336	17.93
4.44	-.932	22.803	18.30
4.61	-.960	23.463	18.84
4.70	-.986	23.785	19.10
4.81	-1.015	24.474	19.66
5.01	-1.045	25.123	20.18
5.54	-1.068	25.972	20.87
6.01	-1.078	26.306	21.14
6.50	-1.127	27.145	21.82
7.00	-1.164	27.642	22.22
8.00	-1.181	27.913	22.44
9.00	-1.183	27.973	22.49
10.00	-1.191	28.045	22.55
12.01	-1.217	28.369	22.81
14.04	-1.281	28.875	23.22
16.03	-1.306	28.949	23.28
18.03	-1.319	29.081	23.39
20.00	-1.320	29.115	23.42
22.00	-1.309	29.205	23.49
24.03	-1.310	29.237	23.52
26.08	-1.309	29.304	23.57
28.00	-1.309	29.314	23.58
30.03	-1.305	29.324	23.59
32.06	-1.299	29.368	23.62
34.00	-1.301	29.382	23.63
38.00	-1.297	29.386	23.64
40.00	-1.297	29.411	23.66
42.04	-1.279	29.461	23.70
44.00	-1.273	29.516	23.74

Station 62 52 305 Heure (Hae) 06h02

Prof. totale (m) 48 Date 10-05-1983

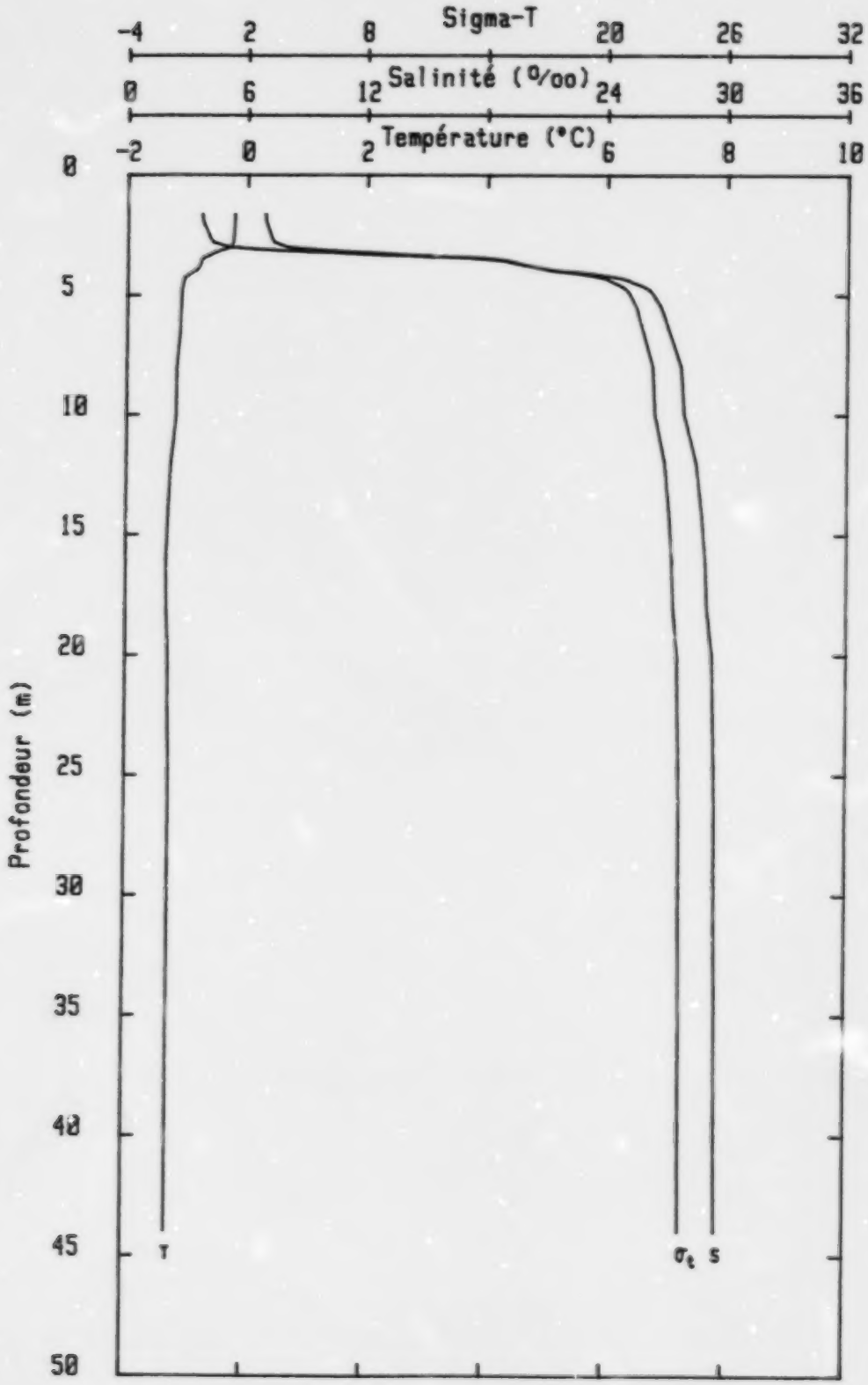


Station	62 52 305	Heure (Hae)	6h02
Latitude	55°29.0	Date	10-05-1983
Longitude	77°27.8		
Profondeur totale (m)	48.0		

PROF	TEMP	SALINITE	SIGMA-T
1.29	-.221	3.834	2.98
2.00	-.223	3.864	3.00
2.20	-.240	4.079	3.18
2.41	-.275	4.560	3.57
2.60	-.334	5.337	4.19
2.81	-.392	6.321	4.99
3.01	-.431	7.432	5.89
3.13	-.462	8.147	6.47
3.20	-.473	8.527	6.77
3.31	-.485	8.988	7.14
3.40	-.509	9.401	7.48
3.53	-.549	10.840	8.64
3.55	-.616	12.507	9.99
3.63	-.682	14.481	11.58
3.68	-.752	17.003	13.62
3.71	-.762	17.569	14.07
3.83	-.784	18.723	15.01
3.91	-.797	19.301	15.47
4.05	-.802	19.820	15.89
4.13	-.815	20.358	16.33
4.21	-.878	21.470	17.23
4.31	-.905	22.378	17.96
4.41	-.925	22.938	18.41
4.54	-.964	23.852	19.15
4.65	-.992	24.233	19.46
4.74	-1.034	24.817	19.93
4.84	-1.065	25.434	20.43
5.01	-1.094	26.097	20.97
5.50	-1.105	26.691	21.45
6.01	-1.122	27.117	21.80
6.51	-1.151	27.501	22.11
7.01	-1.153	27.643	22.22
8.03	-1.178	27.871	22.41
9.00	-1.183	27.995	22.51
10.01	-1.177	27.999	22.51
12.00	-1.209	28.318	22.77
14.06	-1.271	28.856	23.21
18.00	-1.305	28.931	23.27
20.00	-1.311	29.132	23.43
22.05	-1.303	29.203	23.49
24.03	-1.287	29.298	23.56
26.00	-1.268	29.528	23.75
28.08	-1.267	29.534	23.76
30.35	-1.267	29.534	23.76
32.14	-1.265	29.556	23.77
34.10	-1.267	29.609	23.82
36.03	-1.266	29.600	23.81
38.09	-1.266	29.631	23.83
40.05	-1.266	29.630	23.83
42.01	-1.266	29.631	23.83
44.03	-1.267	29.633	23.84

Station 62 53 306 Heure (Hae) 06h30

Prof. totale (m) 48 Date 10-05-1983

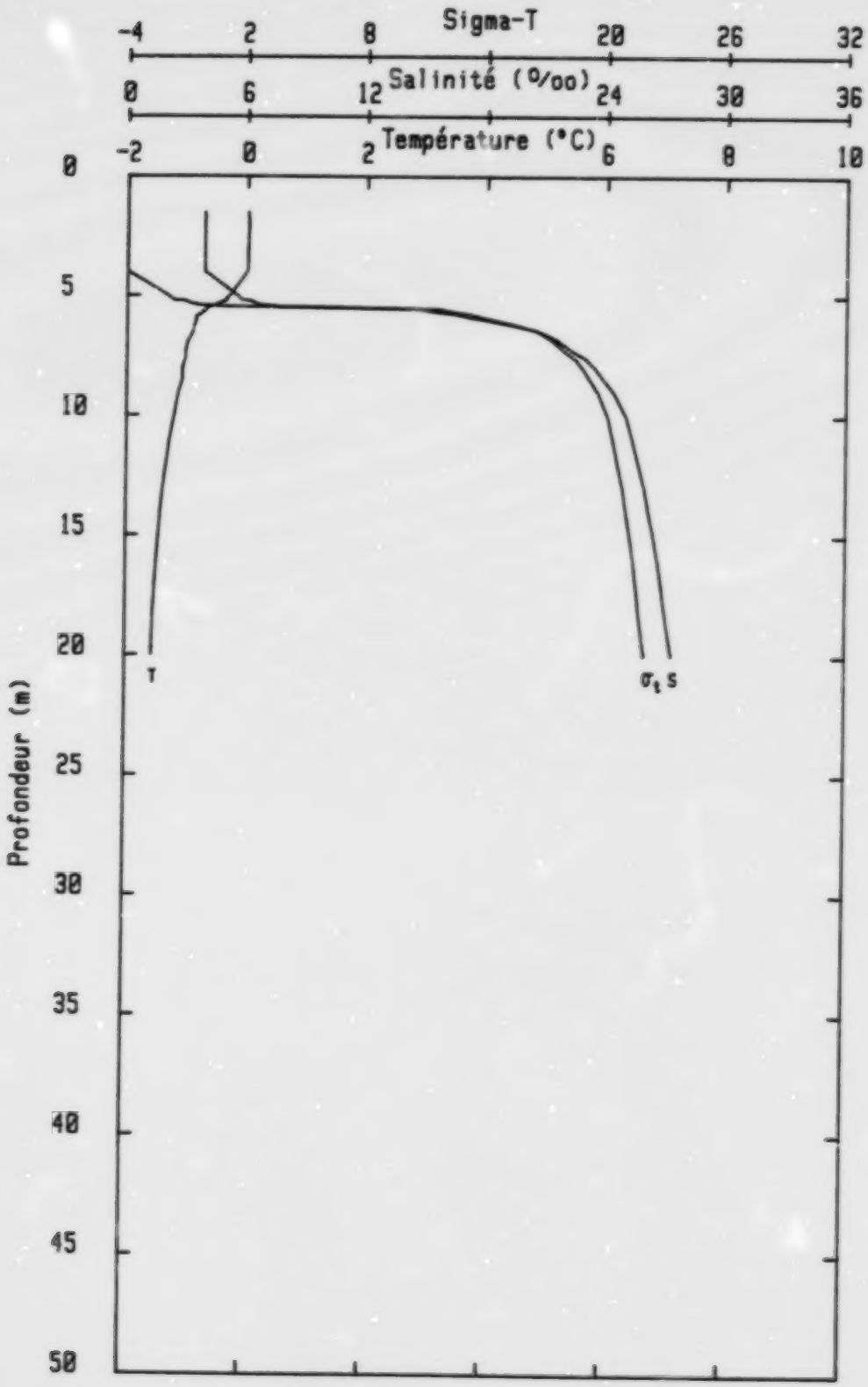


Station	62 53 306	Heure (Hae)	6h30
Latitude	55°29.0	Date	10-05-1983
Longitude	77°27.3		
Profondeur totale (m)	48.0		

PROF	TEMP	SALINITE	SIGMA-T
1.66	-.218	3.712	2.88
2.01	-.220	3.778	2.94
2.40	-.231	3.994	3.11
2.63	-.237	4.108	3.20
2.81	-.245	4.243	3.31
3.01	-.301	5.072	3.98
3.11	-.404	6.750	5.34
3.16	-.474	7.916	6.28
3.21	-.516	9.216	7.33
3.24	-.554	10.271	8.18
3.29	-.591	11.393	9.09
3.34	-.623	12.743	10.18
3.36	-.657	13.919	11.13
3.40	-.679	14.954	11.96
3.43	-.714	16.344	13.08
3.46	-.742	17.297	13.85
3.51	-.756	17.998	14.42
3.54	-.769	18.501	14.83
3.64	-.775	19.149	15.35
3.73	-.789	19.573	15.69
3.80	-.806	20.115	16.13
3.93	-.833	20.979	16.83
3.99	-.865	21.434	17.20
4.01	-.892	21.847	17.53
4.06	-.918	22.529	18.08
4.10	-.943	23.058	18.51
4.20	-.994	23.995	19.27
4.28	-1.048	24.535	19.70
4.39	-1.063	25.017	20.09
4.48	-1.071	25.241	20.28
4.63	-1.081	25.746	20.68
4.81	-1.097	26.117	20.99
5.00	-1.100	26.311	21.14
5.53	-1.106	26.694	21.45
6.04	-1.113	26.903	21.62
6.56	-1.120	27.130	21.81
8.00	-1.170	27.722	22.29
10.00	-1.175	27.888	22.42
12.00	-1.254	28.497	22.92
14.05	-1.298	28.787	23.15
16.00	-1.325	28.983	23.31
18.03	-1.315	29.070	23.38
20.04	-1.285	29.335	23.59
22.00	-1.285	29.382	23.63
24.00	-1.264	29.442	23.68
26.01	-1.264	29.487	23.72
28.08	-1.265	29.504	23.73
30.00	-1.264	29.514	23.74
32.03	-1.264	29.535	23.76
34.00	-1.265	29.571	23.79
36.09	-1.264	29.582	23.80
38.05	-1.266	29.587	23.80
40.15	-1.265	29.588	23.80
42.05	-1.266	29.610	23.82
44.00	-1.268	29.630	23.83

Station 29 33 307 Heure (Hae) 10h37

Prof. totale (m) 28 Date 11-05-1983

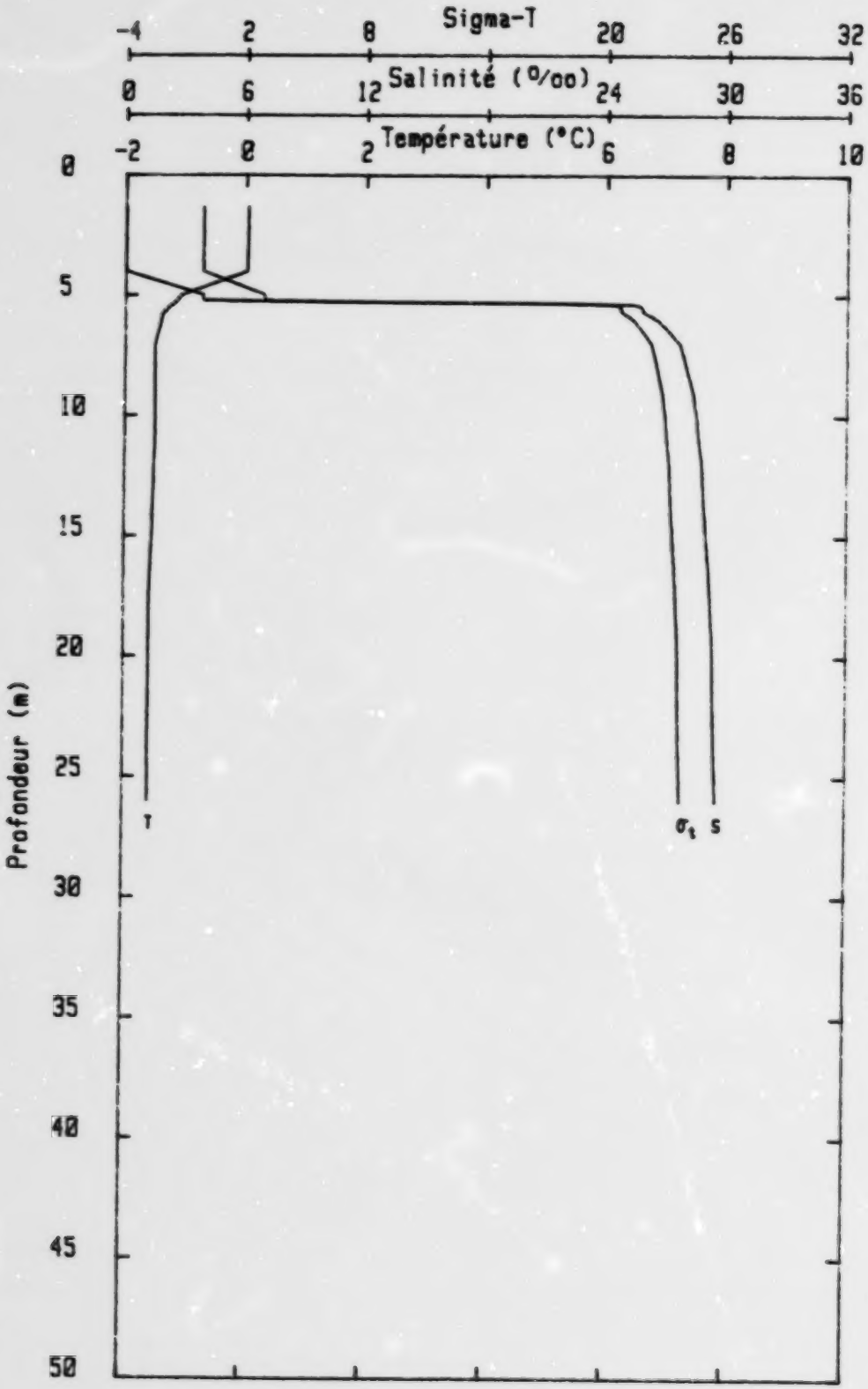


Station	29 33 307	Heure (Hae)	10h37
Latitude	55°16.6	Date	11-05-1983
Longitude	77°48.8		
Profondeur totale (m)	28.0		

PROF	TEMP	SALINITE	SIGMA-T
1.54	0.014	0.005	-.13
2.00	0.022	0.005	-.13
3.00	0.009	0.005	-.13
4.00	0.003	0.003	-.13
5.06	-.316	2.129	1.59
5.13	-.340	2.167	1.62
5.20	-.356	2.351	1.77
5.23	-.363	2.867	2.19
5.35	-.499	3.225	2.47
5.40	-.534	3.559	2.74
5.46	-.619	4.832	3.77
5.51	-.664	11.287	9.00
5.55	-.690	14.579	11.66
5.60	-.689	14.869	11.89
5.68	-.730	15.493	12.40
5.73	-.753	16.043	12.84
5.76	-.772	16.452	13.17
5.80	-.796	16.620	13.31
5.86	-.844	17.023	13.63
5.90	-.848	17.156	13.74
5.96	-.843	17.655	14.14
6.00	-.848	17.923	14.36
6.21	-.874	19.285	15.46
6.44	-.897	20.490	16.43
6.60	-.912	20.981	16.83
6.80	-.961	21.448	17.21
7.01	-1.001	21.832	17.52
7.30	-1.023	22.315	17.91
7.60	-1.029	22.953	18.42
8.03	-1.072	23.449	18.83
8.50	-1.070	23.886	19.18
9.03	-1.139	24.391	19.59
10.03	-1.210	25.002	20.08
11.00	-1.282	25.327	20.35
12.00	-1.335	25.625	20.59
13.00	-1.389	25.933	20.84
14.00	-1.429	26.156	21.02
15.05	-1.458	26.404	21.22
16.03	-1.484	26.618	21.39
17.00	-1.510	26.794	21.54
18.00	-1.533	26.944	21.66
19.01	-1.548	27.141	21.82
20.00	-1.559	27.321	21.97

Station 29 34 308 Heure (Hae) 11h02

Prof. totale (m) 28 Date 11-05-1983

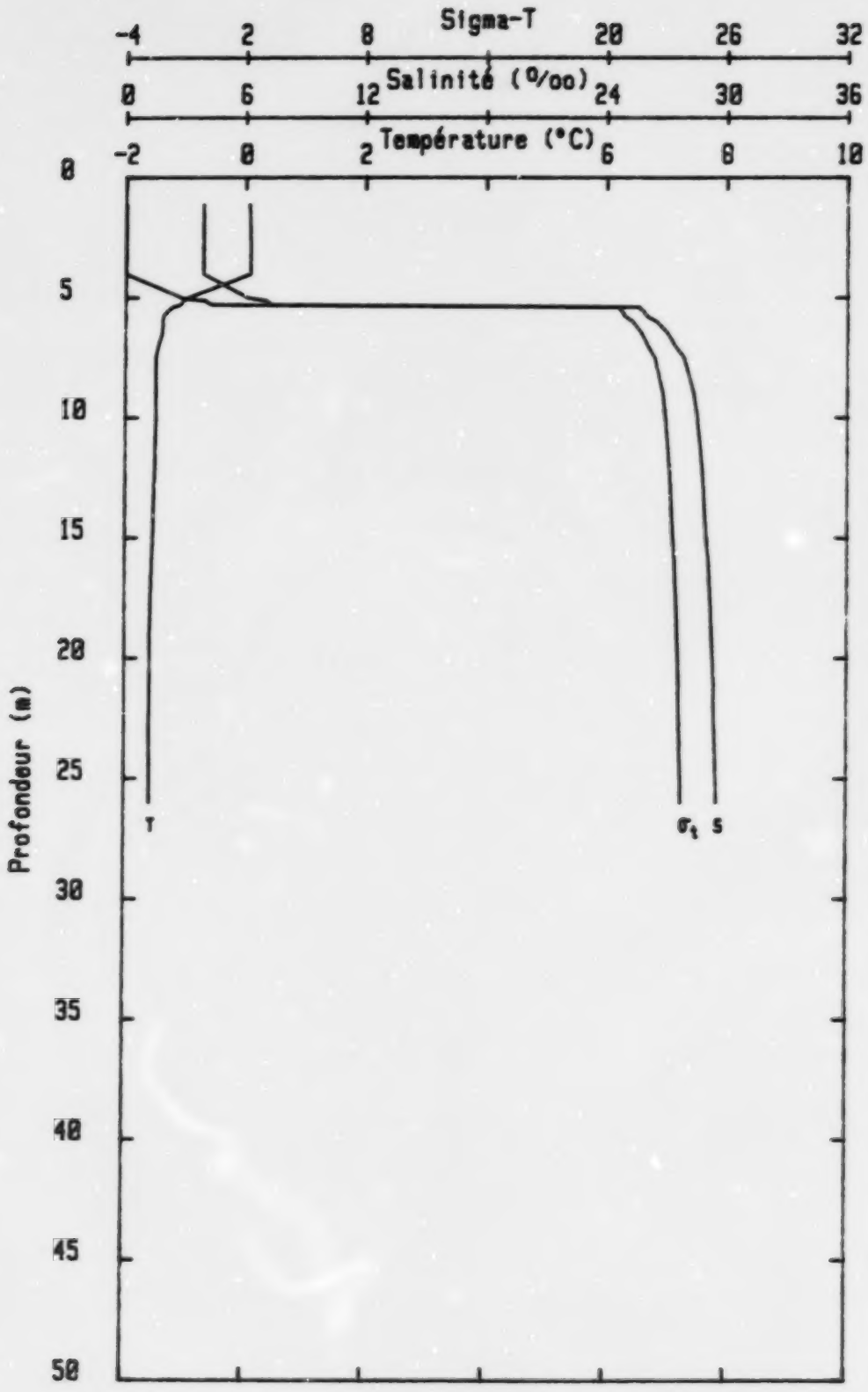


Station	29 34 308	Heure (Hae)	11h02
Latitude	55°16.6	Date	11-05-1983
Longitude	77°48.8		
Profondeur totale (m)	28.0		

PROF	TEMP	SALINITE	SIGMA-T
1.35	0.033	0.000	-.13
2.01	0.032	0.000	-.13
3.00	0.027	0.000	-.13
4.03	0.015	0.000	-.13
5.00	-1.068	3.846	2.94
5.08	-1.090	3.855	2.94
5.16	-1.125	3.873	2.95
5.23	-1.143	3.898	2.97
5.28	-1.159	7.817	6.16
5.31	-1.177	21.583	17.32
5.36	-1.195	25.273	20.30
5.45	-1.249	25.684	20.64
5.55	-1.298	25.744	20.68
5.63	-1.316	25.753	20.69
5.65	-1.333	25.820	20.75
5.70	-1.351	25.857	20.78
5.76	-1.380	26.001	20.89
5.83	-1.391	26.121	20.99
5.86	-1.393	26.262	21.11
5.90	-1.398	26.294	21.13
5.95	-1.402	26.401	21.22
6.05	-1.407	26.591	21.37
6.51	-1.456	27.137	21.82
7.03	-1.508	27.664	22.24
7.50	-1.509	27.830	22.38
8.00	-1.507	27.985	22.50
9.01	-1.505	28.310	22.77
10.05	-1.502	28.506	22.93
11.01	-1.504	28.613	23.01
12.03	-1.515	28.775	23.14
13.00	-1.523	28.825	23.18
14.01	-1.536	28.889	23.24
15.03	-1.545	28.979	23.31
16.01	-1.563	29.083	23.39
17.03	-1.576	29.171	23.47
18.01	-1.584	29.225	23.51
19.05	-1.584	29.298	23.57
20.01	-1.586	29.346	23.61
21.03	-1.588	29.351	23.61
22.01	-1.589	29.374	23.63
23.05	-1.593	29.407	23.66
24.00	-1.593	29.430	23.68
25.01	-1.584	29.489	23.72
26.03	-1.584	29.525	23.75

Station 29 35 309 Heure (Hae) 11h31

Prof. totale (m) 28 Date 11-05-1983

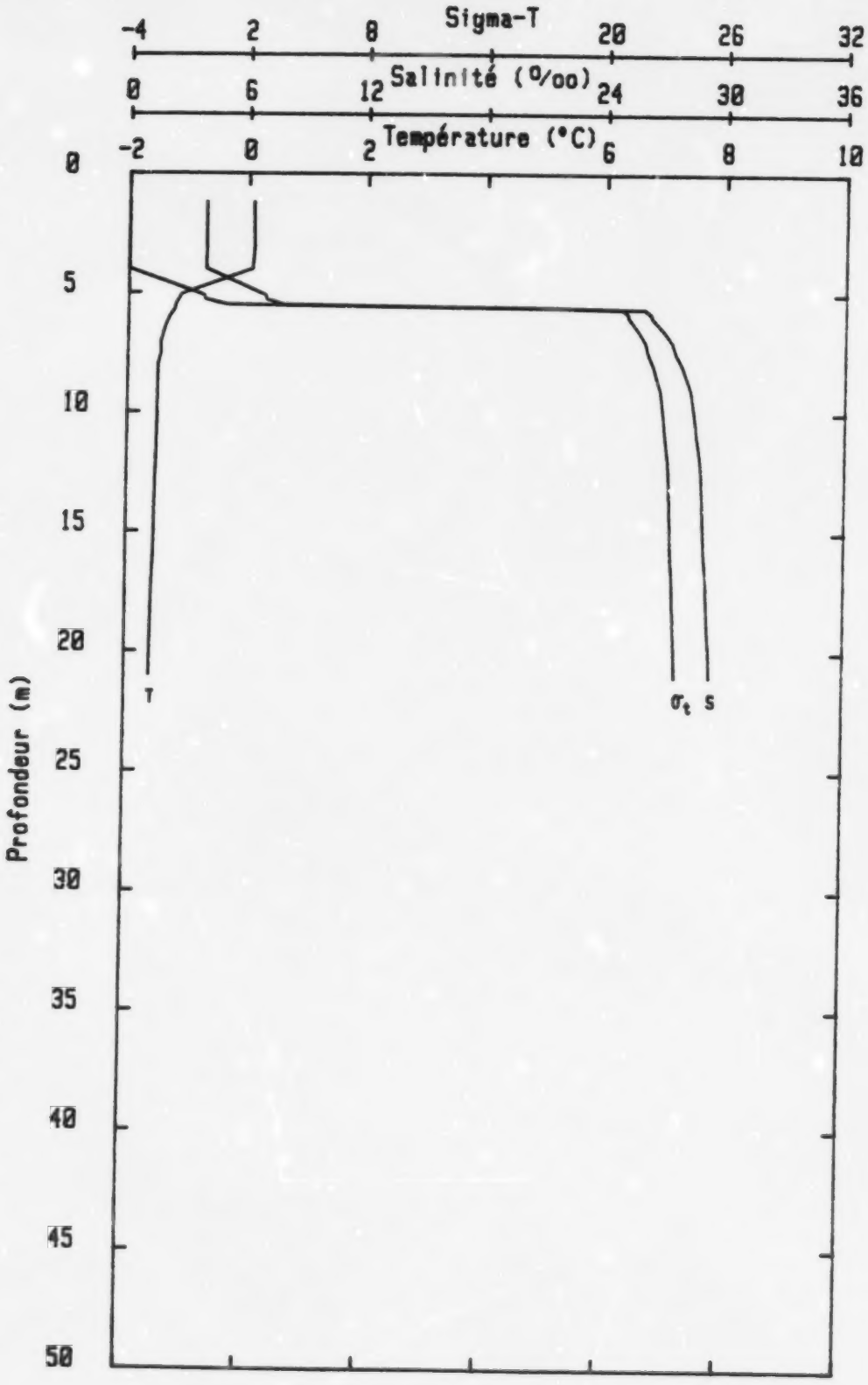


Station	29 35 309	Heure (Hae)	11h31
Latitude	55°16.6	Date	11-05-1983
Longitude	77°48.8		
Profondeur totale (m)	28.0		

PROF	TEMP	SALINITE	SIGMA-T
1.15	0.054	0.000	-.13
2.01	0.069	0.000	-.13
3.01	0.075	0.000	-.13
4.03	0.077	0.000	-.13
5.03	-.990	2.814	2.10
5.14	-1.042	3.977	3.04
5.30	-1.097	4.259	3.27
5.34	-1.131	9.789	7.76
5.36	-1.171	16.633	13.31
5.40	-1.218	25.644	20.60
5.45	-1.250	25.655	20.61
5.53	-1.282	25.746	20.69
5.56	-1.299	25.835	20.76
5.63	-1.321	25.872	20.79
5.66	-1.330	25.906	20.82
5.71	-1.357	25.941	20.84
5.76	-1.368	26.013	20.90
5.89	-1.375	26.031	20.92
5.86	-1.378	26.162	21.02
5.93	-1.382	26.293	21.13
5.95	-1.383	26.325	21.16
6.00	-1.384	26.488	21.29
6.50	-1.397	27.043	21.74
7.04	-1.463	27.441	22.06
7.51	-1.501	27.861	22.40
8.01	-1.499	28.035	22.54
9.01	-1.497	28.366	22.81
10.01	-1.496	28.528	22.94
11.03	-1.506	28.655	23.05
12.01	-1.509	28.776	23.14
13.01	-1.523	28.869	23.22
14.01	-1.533	28.919	23.26
15.00	-1.541	29.002	23.33
16.00	-1.555	29.113	23.42
17.03	-1.568	29.165	23.46
18.01	-1.577	29.232	23.52
19.03	-1.587	29.281	23.56
20.05	-1.582	29.334	23.60
21.03	-1.585	29.382	23.64
22.03	-1.588	29.388	23.64
23.03	-1.591	29.438	23.68
24.03	-1.586	29.473	23.71
25.03	-1.583	29.522	23.75
26.04	-1.580	29.552	23.78

Station 29 36 310 Heure (Hae) 12h02

Prof. totale (m) 28 Date 11-05-1983

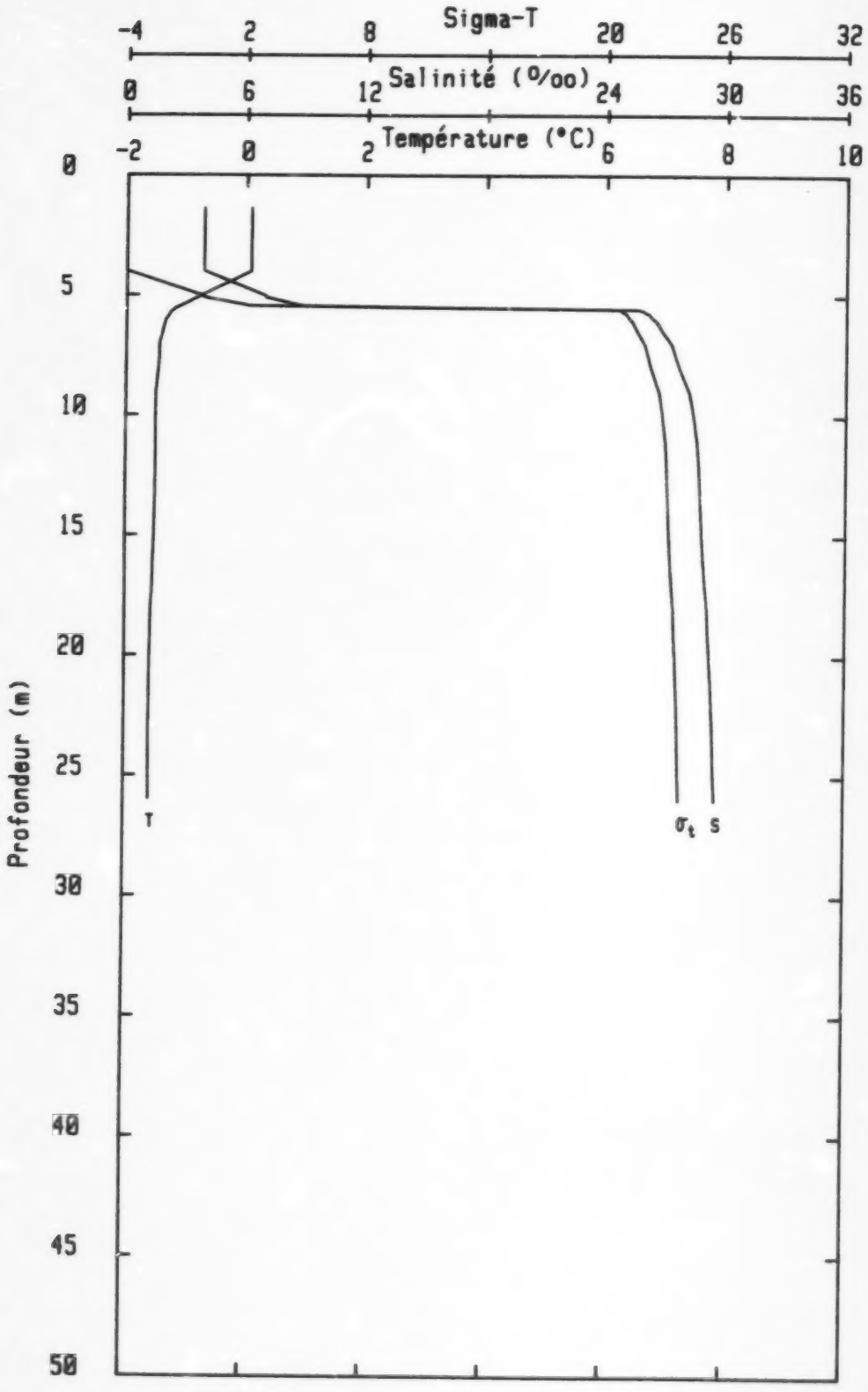


Station	29 36 310	Heure (Hae)	12h02
Latitude	55°16.6	Date	11-05-1983
Longitude	77°48.8		
Profondeur totale (m)	28.0		

PROF	TEMP	SALINITE	SIGMA-T
1.23	0.080	0.000	-.13
2.03	0.085	0.000	-.13
3.03	0.095	0.000	-.13
4.00	0.067	0.000	-.13
5.05	-1.105	3.590	2.72
5.13	-1.137	3.791	2.89
5.24	-1.159	3.853	2.94
5.29	-1.173	3.864	2.94
5.50	-1.217	4.918	3.80
5.55	-1.220	14.231	11.36
5.58	-1.222	21.258	17.05
5.64	-1.225	25.905	20.81
5.68	-1.231	25.975	20.87
5.73	-1.239	26.010	20.90
5.74	-1.248	26.125	20.99
5.81	-1.257	26.142	21.01
5.83	-1.273	26.202	21.06
5.86	-1.279	26.264	21.11
5.93	-1.294	26.252	21.10
6.00	-1.315	26.270	21.11
6.51	-1.399	26.847	21.58
7.04	-1.456	27.318	21.96
7.53	-1.451	27.510	22.12
8.01	-1.497	27.825	22.37
9.03	-1.499	28.267	22.73
10.00	-1.500	28.451	22.88
11.03	-1.506	28.597	23.00
12.03	-1.513	28.782	23.15
13.01	-1.522	28.856	23.21
14.01	-1.530	28.910	23.25
15.01	-1.532	28.954	23.29
16.01	-1.541	29.016	23.34
17.01	-1.560	29.123	23.43
18.00	-1.568	29.159	23.46
19.01	-1.576	29.224	23.51
20.01	-1.581	29.303	23.57
21.03	-1.585	29.346	23.61

Station 29 37 311 Heure (Hae) 12h31

Prof. totale (m) 28 Date 11-05-1983

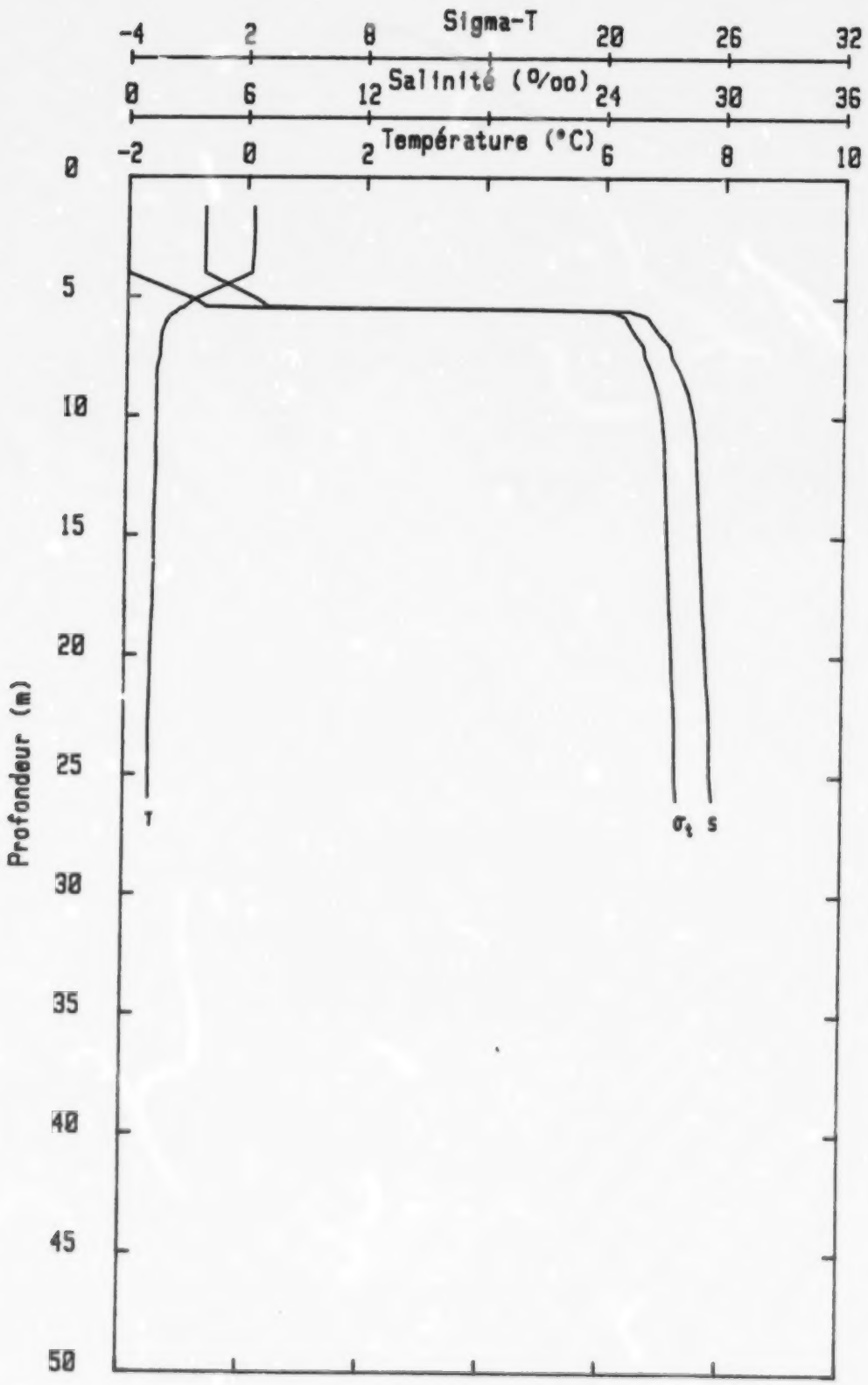


Station	29 37 311	Heure (Hae)	12h31
Latitude	55°16.6	Date	11-05-1983
Longitude	77°48.8		
Profondeur totale (m)	28.0		

PROF	TEMP	SALINITE	SIGMA-T	VEL SON	CONGEL
1.39	0.079	0.000	-.13	1402.8	-.151
2.00	0.079	0.000	-.13	1402.8	-.151
3.03	0.075	0.000	-.13	1402.8	-.151
4.01	0.079	0.000	-.13	1402.9	-.151
5.05	-.779	3.858	2.97	1403.5	-.360
5.11	-.826	3.894	2.99	1403.3	-.362
5.46	-1.106	6.184	4.84	1404.8	-.480
5.50	-1.145	12.826	10.23	1413.5	-.810
5.54	-1.170	19.798	15.87	1422.8	-1.139
5.56	-1.194	25.619	20.58	1430.5	-1.402
5.60	-1.213	25.758	20.70	1430.6	-1.409
5.64	-1.228	25.875	20.79	1430.7	-1.414
5.69	-1.247	25.931	20.84	1430.7	-1.416
5.74	-1.272	26.100	20.97	1430.8	-1.424
5.79	-1.278	26.160	21.02	1430.8	-1.426
5.94	-1.317	26.310	21.14	1430.8	-1.433
5.98	-1.334	26.353	21.18	1430.8	-1.435
6.04	-1.348	26.472	21.28	1430.9	-1.440
6.51	-1.398	26.835	21.57	1431.1	-1.456
7.03	-1.450	27.276	21.93	1431.3	-1.476
7.51	-1.449	27.459	22.08	1431.6	-1.484
8.03	-1.463	27.677	22.25	1431.7	-1.494
9.04	-1.500	28.178	22.66	1432.2	-1.516
10.00	-1.503	28.386	22.83	1432.3	-1.525
11.01	-1.499	28.557	22.97	1432.5	-1.532
12.04	-1.498	28.658	23.05	1432.6	-1.537
13.03	-1.503	28.708	23.09	1432.5	-1.539
14.01	-1.507	28.768	23.14	1432.5	-1.541
15.01	-1.518	28.831	23.19	1432.5	-1.544
16.03	-1.534	28.902	23.25	1432.4	-1.547
17.01	-1.541	29.001	23.33	1432.4	-1.552
18.00	-1.564	29.112	23.42	1432.3	-1.556
19.01	-1.570	29.171	23.47	1432.3	-1.559
20.04	-1.579	29.243	23.52	1432.3	-1.562
21.01	-1.582	29.311	23.58	1432.2	-1.565
22.01	-1.585	29.371	23.63	1432.2	-1.568
23.04	-1.591	29.419	23.67	1432.2	-1.570
24.01	-1.584	29.454	23.70	1432.2	-1.571
25.01	-1.583	29.501	23.73	1432.2	-1.573
26.00	-1.578	29.553	23.78	1432.2	-1.576

Station 29 38 312 Heure (Hae) 13h01

Prof. totale (m) 28 Date 11-05-1983

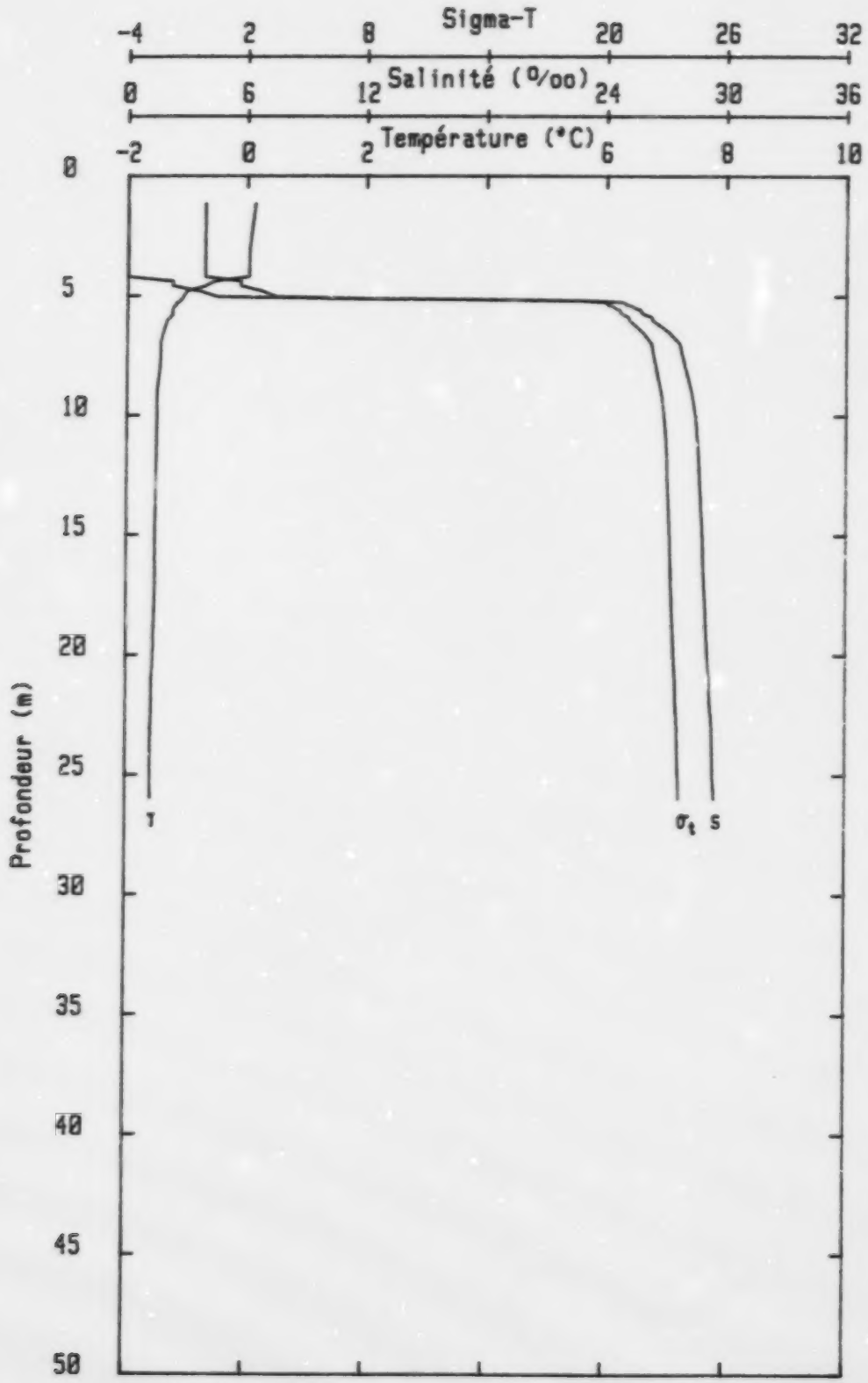


Station	29 38 312	Heure (Hae)	13h01
Latitude	55°16.6	Date	11-05-1983
Longitude	78°48.8		
Profondeur totale (m)	28.0		

PROF	TEMP	SALINITE	SIGMA-T
1.29	0.105	0.000	-.13
2.01	0.112	0.000	-.12
3.00	0.107	0.000	-.13
4.01	0.077	0.000	-.13
5.13	-.896	3.373	2.56
5.38	-1.023	3.870	2.96
5.43	-1.042	3.872	2.96
5.48	-1.060	6.496	5.09
5.51	-1.130	20.126	16.14
5.56	-1.156	25.238	20.27
5.63	-1.177	25.381	20.39
5.66	-1.194	25.543	20.52
5.69	-1.208	25.679	20.63
5.73	-1.236	25.813	20.74
5.78	-1.271	25.976	20.87
5.83	-1.296	26.103	20.98
5.93	-1.322	26.185	21.04
5.96	-1.332	26.208	21.06
6.00	-1.344	26.235	21.08
6.51	-1.428	26.685	21.45
7.01	-1.442	27.243	21.90
7.51	-1.449	27.358	21.99
8.04	-1.501	27.718	22.29
9.01	-1.499	28.188	22.67
10.00	-1.500	28.444	22.88
11.03	-1.504	28.594	23.00
12.03	-1.499	28.642	23.04
13.04	-1.510	28.710	23.09
14.01	-1.523	28.762	23.13
15.04	-1.524	28.817	23.18
16.00	-1.520	28.877	23.23
17.01	-1.529	28.940	23.28
18.01	-1.538	28.996	23.32
19.04	-1.557	29.095	23.40
20.01	-1.570	29.148	23.45
21.01	-1.571	29.219	23.50
22.03	-1.583	29.326	23.59
23.00	-1.592	29.388	23.64
24.04	-1.596	29.400	23.65
25.01	-1.583	29.420	23.67
26.00	-1.577	29.532	23.76

Station 29 39 313 Heure (Hae) 13h31

Prof. totale (m) 28 Date 11-05-1983

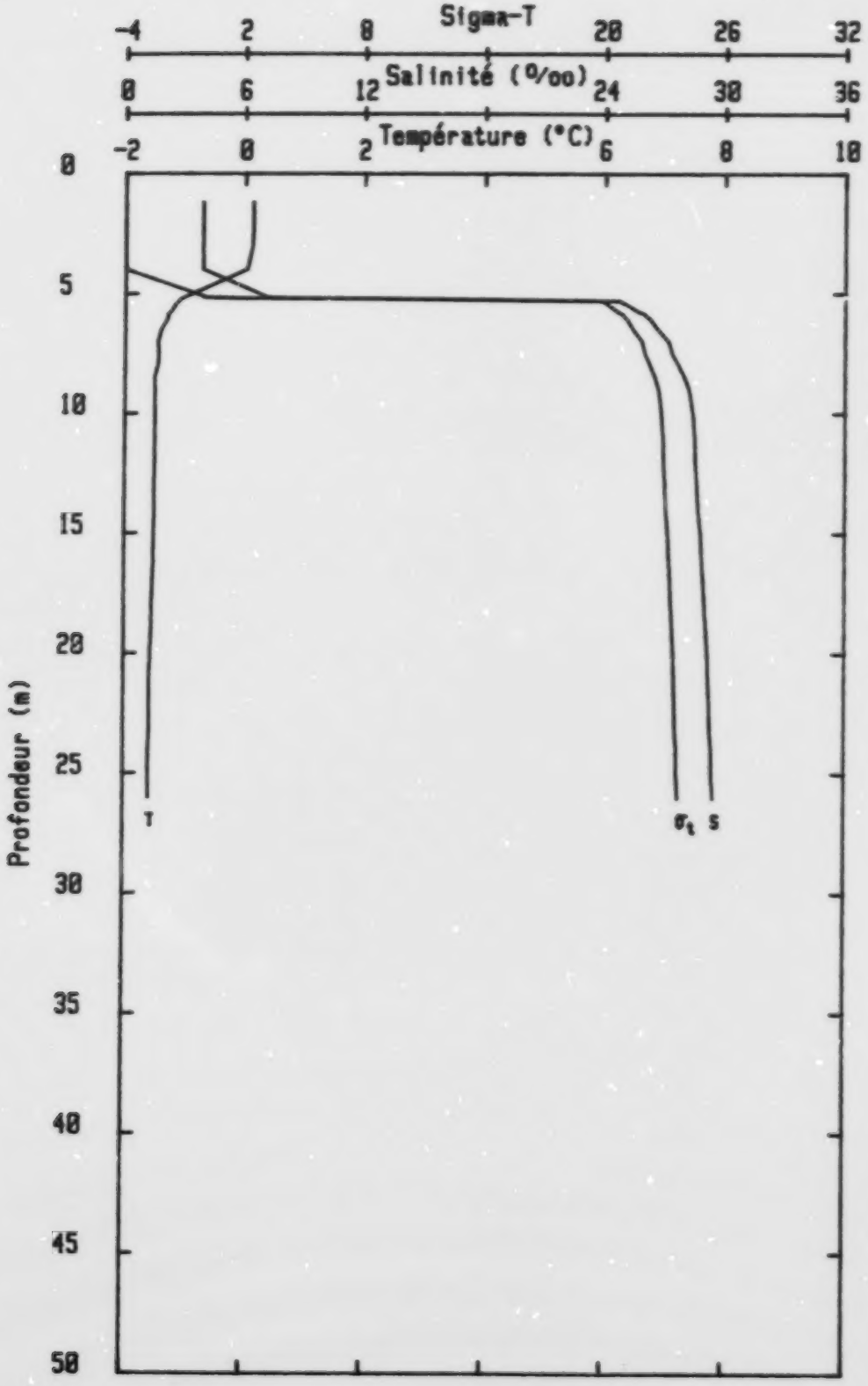


Station	29 39 313	Heure (Hae)	13h31
Latitude	55°16.6	Date	11-05-1983
Longitude	77°48.8		
Profondeur totale (m)	28.0		

PROF	TEMP	SALINITE	SIGMA-T
1.19	0.125	0.010	-.12
3.00	0.038	0.012	-.12
4.03	0.031	0.015	-.12
4.21	0.033	0.017	-.12
4.40	-.550	2.256	1.68
4.60	-.709	2.268	1.67
4.81	-1.014	3.588	2.73
5.05	-1.072	4.497	3.47
5.13	-1.084	10.775	8.57
5.15	-1.106	16.248	13.00
5.21	-1.124	23.338	18.74
5.26	-1.140	24.673	19.82
5.31	-1.183	24.931	20.03
5.39	-1.193	24.975	20.06
5.43	-1.205	25.196	20.24
5.46	-1.220	25.298	20.32
5.50	-1.233	25.363	20.38
5.58	-1.247	25.566	20.54
5.60	-1.249	25.684	20.64
5.68	-1.248	25.730	20.67
5.73	-1.247	25.739	20.68
5.76	-1.244	25.820	20.75
5.81	-1.245	25.941	20.84
5.88	-1.278	26.187	21.04
5.94	-1.296	26.260	21.10
6.04	-1.340	26.304	21.14
6.54	-1.403	27.127	21.81
7.00	-1.450	27.663	22.24
7.51	-1.442	27.799	22.35
8.03	-1.457	27.962	22.48
9.03	-1.502	28.277	22.74
10.01	-1.500	28.472	22.90
11.05	-1.502	28.566	22.99
12.03	-1.508	28.649	23.04
13.04	-1.510	28.702	23.08
14.03	-1.519	28.771	23.14
15.03	-1.523	28.836	23.19
16.03	-1.520	28.870	23.22
17.01	-1.518	28.920	23.26
18.04	-1.530	28.978	23.31
19.03	-1.542	29.039	23.36
20.01	-1.549	29.100	23.41
21.00	-1.573	29.193	23.48
22.03	-1.571	29.244	23.53
23.01	-1.582	29.339	23.60
24.04	-1.588	29.367	23.63
25.01	-1.584	29.404	23.66
26.00	-1.577	29.481	23.72

Station 29 40 314 Heure (Hae) 14h00

Prof. totale (m) 28 Date 11-05-1983

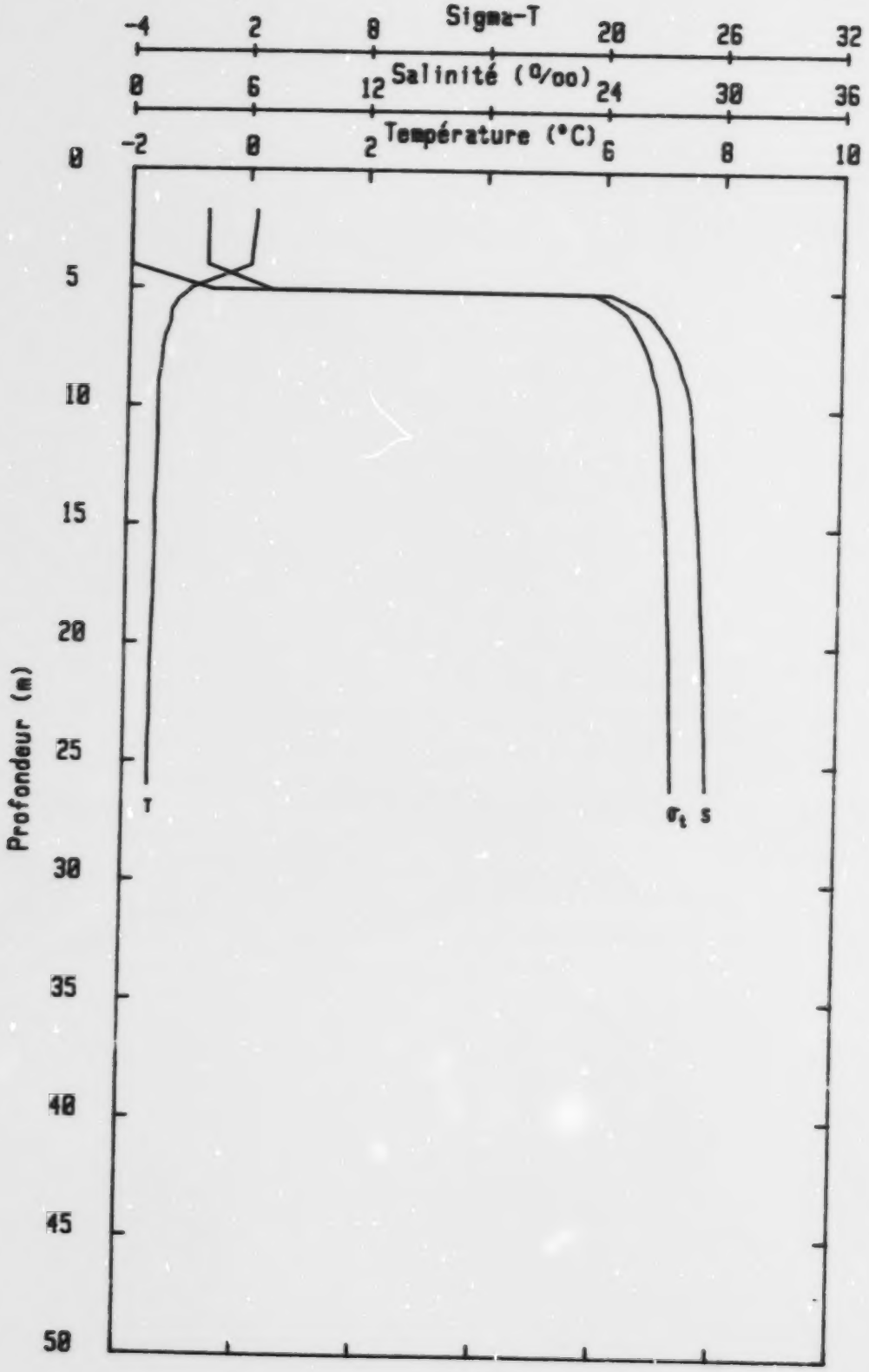


Station	29 40 314	Heure (Hae)	14h00
Latitude	55°16.6	Date	11-05-1983
Longitude	77°48.8		
Profondeur totale (m)	28.0		

PROF	TEMP	SALINITE	SIGMA-T
1.21	0.128	0.000	-.12
2.01	0.130	0.000	-.12
3.01	0.117	0.000	-.12
4.00	0.032	0.027	-.11
5.11	-.974	3.893	2.98
5.16	-1.012	3.896	2.98
5.20	-1.044	5.531	4.31
5.21	-1.069	12.116	9.65
5.26	-1.085	19.035	15.25
5.30	-1.100	24.724	19.86
5.35	-1.121	24.801	19.92
5.40	-1.139	24.915	20.01
5.48	-1.167	25.096	20.16
5.54	-1.180	25.227	20.27
5.58	-1.191	25.319	20.34
5.61	-1.196	25.387	20.39
5.66	-1.204	25.453	20.45
5.70	-1.216	25.548	20.53
5.78	-1.245	25.694	20.64
5.80	-1.258	25.791	20.72
5.86	-1.284	25.980	20.88
5.94	-1.288	26.044	20.93
6.00	-1.293	26.122	20.99
6.05	-1.295	26.237	21.08
6.53	-1.404	26.660	21.43
7.01	-1.454	27.192	21.86
7.51	-1.443	27.370	22.00
8.00	-1.460	27.688	22.26
8.50	-1.507	27.998	22.51
9.01	-1.503	28.224	22.70
9.50	-1.503	28.316	22.77
10.00	-1.501	28.407	22.85
11.01	-1.500	28.516	22.93
12.01	-1.502	28.548	22.96
13.01	-1.510	28.626	23.02
14.05	-1.503	28.699	23.08
15.01	-1.516	28.822	23.18
16.01	-1.517	28.885	23.23
17.01	-1.527	28.966	23.30
18.03	-1.542	29.026	23.35
19.01	-1.545	29.107	23.41
20.00	-1.564	29.174	23.47
21.03	-1.575	29.220	23.51
22.03	-1.574	29.274	23.55
23.04	-1.568	29.301	23.57
24.01	-1.584	29.389	23.64
25.00	-1.587	29.402	23.65
26.04	-1.579	29.482	23.72

Station 29 41 315 Heure (Hae) 14h31

Prof. totale (m) 28 Date 11-05-1983

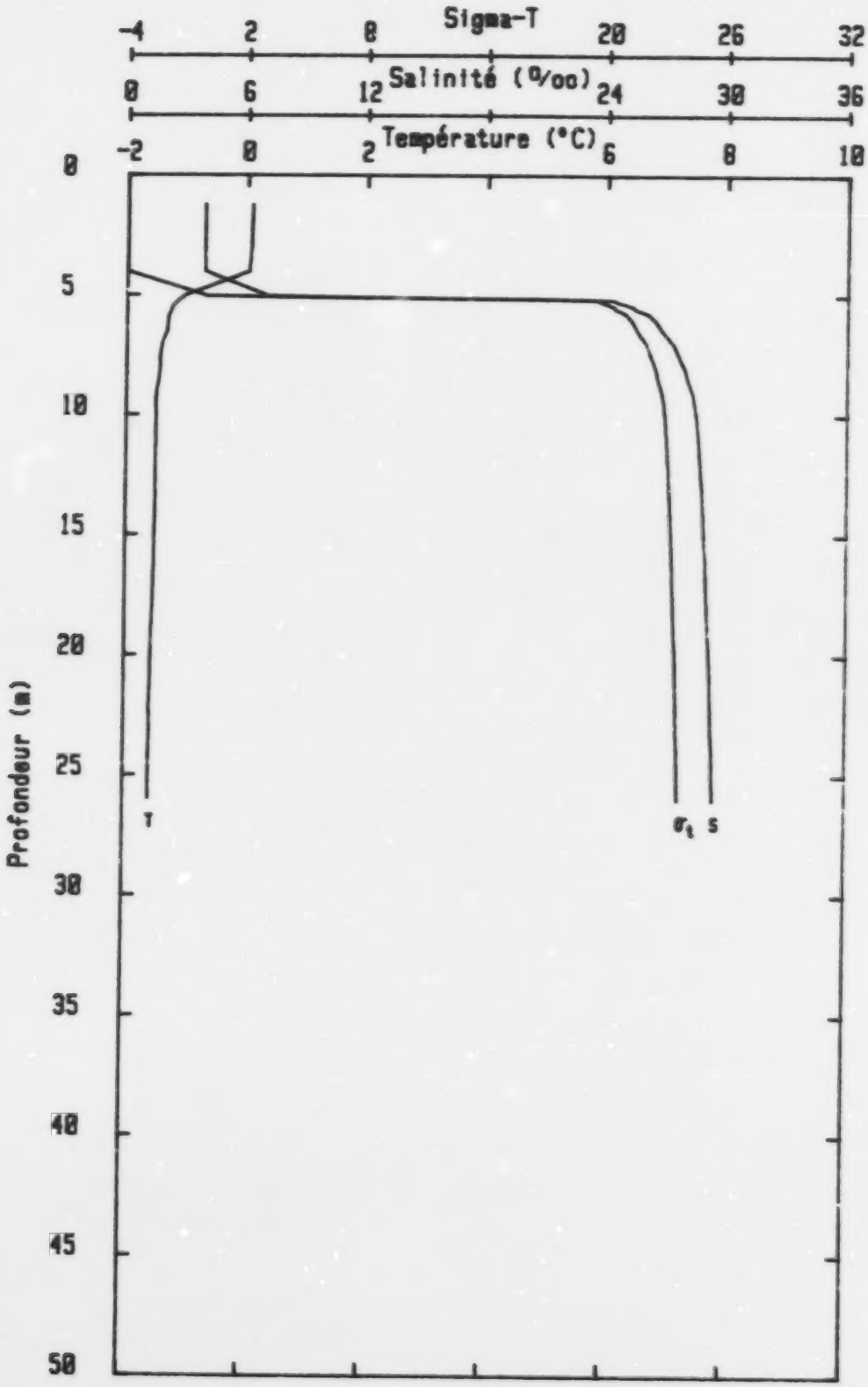


Station	29 41 315	Heure (Hae)	14h31
Latitude	55°16.6	Date	11-05-1983
Longitude	77°48.8		
Profondeur totale (m)	28.0		

PROF	TEMP	SALINITE	SIGMA-T
1.75	0.106	0.000	-.13
2.01	0.105	0.000	-.13
3.03	0.058	0.000	-.13
4.04	0.024	0.023	-.11
5.03	-.987	3.926	3.01
5.08	-.997	4.121	3.17
5.10	-1.009	10.415	8.28
5.16	-1.033	24.085	19.34
5.19	-1.048	24.317	19.53
5.24	-1.062	24.391	19.59
5.28	-1.080	24.534	19.70
5.30	-1.099	24.616	19.77
5.36	-1.133	24.746	19.88
5.41	-1.148	24.928	20.02
5.46	-1.179	25.025	20.10
5.50	-1.194	25.083	20.15
5.55	-1.207	25.232	20.27
5.65	-1.236	25.484	20.47
5.68	-1.243	25.574	20.55
5.71	-1.247	25.620	20.58
5.75	-1.252	25.724	20.67
5.80	-1.263	25.791	20.72
5.86	-1.292	25.964	20.86
5.91	-1.298	26.012	20.90
5.99	-1.308	26.170	21.03
6.01	-1.309	26.238	21.09
6.53	-1.323	26.719	21.48
7.04	-1.408	27.152	21.83
7.53	-1.442	27.492	22.10
8.03	-1.454	27.775	22.33
8.51	-1.474	27.924	22.45
9.03	-1.510	28.178	22.66
9.50	-1.506	28.319	22.77
10.03	-1.507	28.426	22.86
11.00	-1.500	28.519	22.94
12.03	-1.506	28.595	23.00
13.04	-1.512	28.671	23.06
14.04	-1.532	28.770	23.14
15.00	-1.523	28.876	23.23
16.00	-1.522	28.935	23.27
17.00	-1.529	29.007	23.33
18.00	-1.539	29.048	23.37
19.01	-1.555	29.125	23.43
20.00	-1.566	29.200	23.49
21.01	-1.576	29.255	23.53
22.00	-1.572	29.282	23.56
23.06	-1.570	29.315	23.58
24.01	-1.584	29.386	23.64
25.04	-1.585	29.408	23.66
26.04	-1.579	29.461	23.70

Station 29 42 316 Heure (Hae) 15h00

Prof. totale (m) 28 Date 11-05-1983

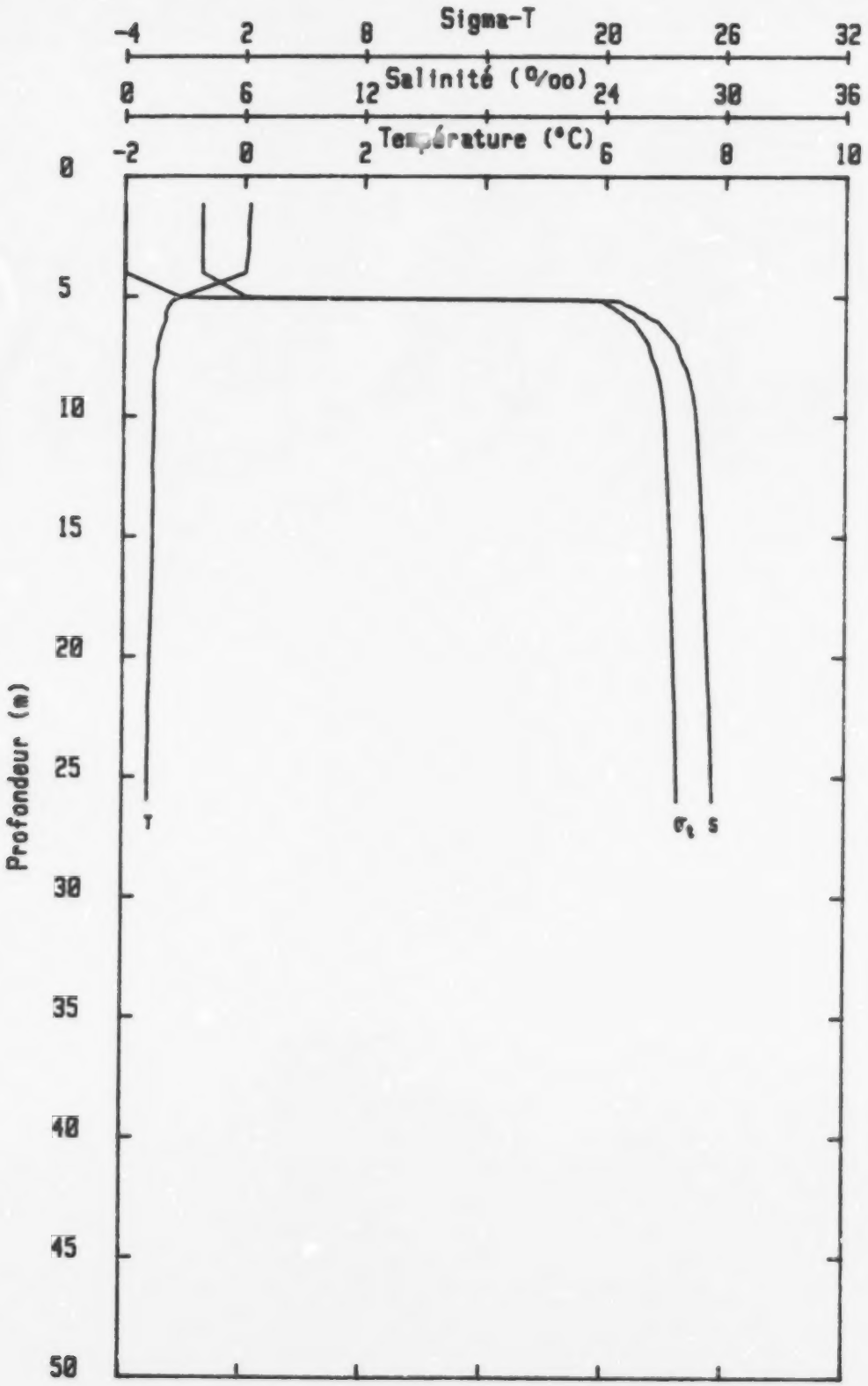


Station	29 42 316	Heure (Hae)	15h00
Latitude	55°16.6	Date	11-05-1983
Longitude	77°48.8		
Profondeur totale (m)	28.0		

PROF	TEMP	SALINITE	SIGMA-T
1.25	0.080	0.000	-.13
2.04	0.069	0.000	-.13
3.00	0.062	0.000	-.13
4.03	0.027	0.019	-.11
5.01	-1.043	3.882	2.97
5.04	-1.057	3.878	2.96
5.08	-1.069	7.468	5.88
5.11	-1.085	14.167	11.31
5.14	-1.104	21.175	16.99
5.18	-1.117	24.358	19.56
5.24	-1.145	24.420	19.61
5.26	-1.161	24.505	19.68
5.30	-1.175	24.629	19.78
5.36	-1.201	24.918	20.02
5.44	-1.232	25.159	20.21
5.45	-1.240	25.280	20.31
5.58	-1.257	25.399	20.41
5.63	-1.269	25.613	20.58
5.69	-1.276	25.821	20.75
5.73	-1.281	25.902	20.81
5.78	-1.294	26.061	20.94
5.81	-1.300	26.114	20.98
5.88	-1.310	26.192	21.05
5.91	-1.313	26.228	21.08
5.95	-1.315	26.257	21.10
6.01	-1.319	26.375	21.20
6.50	-1.333	26.766	21.51
7.01	-1.414	27.308	21.95
7.51	-1.444	27.576	22.17
8.01	-1.444	27.867	22.41
8.50	-1.463	28.026	22.54
9.08	-1.503	28.291	22.75
9.50	-1.509	28.382	22.83
10.01	-1.502	28.480	22.90
11.01	-1.502	28.595	23.00
12.01	-1.507	28.680	23.07
13.04	-1.506	28.774	23.14
14.04	-1.507	28.838	23.20
15.01	-1.521	28.899	23.25
16.00	-1.521	28.970	23.30
17.01	-1.529	29.013	23.34
18.00	-1.539	29.063	23.38
19.01	-1.557	29.121	23.43
20.05	-1.564	29.195	23.49
21.03	-1.571	29.242	23.52
22.03	-1.584	29.291	23.56
23.03	-1.572	29.306	23.58
24.01	-1.583	29.383	23.64
25.01	-1.585	29.403	23.65
26.01	-1.579	29.442	23.69

Station 29 43 317 Heure (Hae) 15h31

Prof. totale (m) 28 Date 11-05-1983

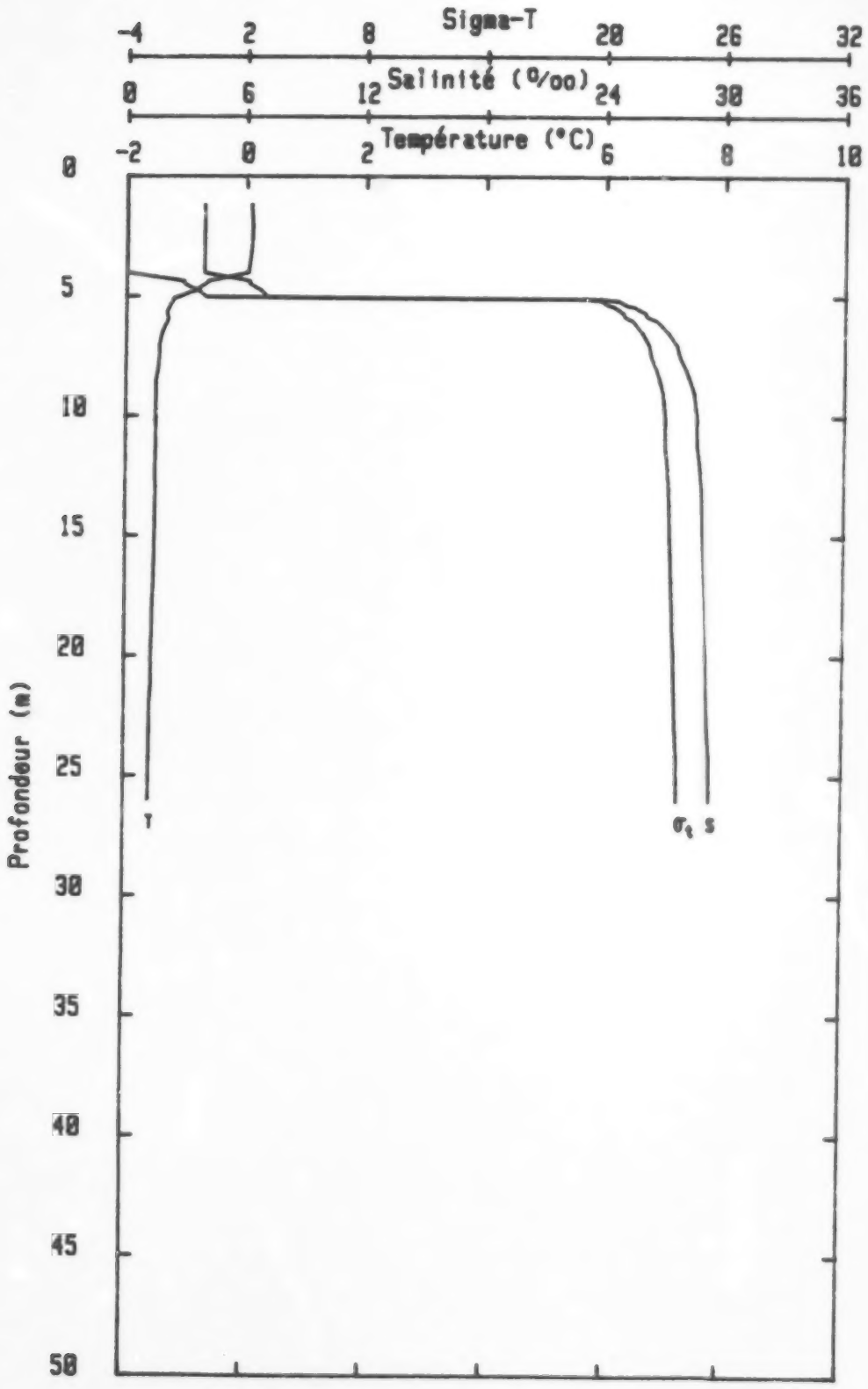


Station	29	43 317	Heure (Hae	15h31
Latitude		55°16.6	Date	11-05-1983
Longitude		77°48.8		
Profondeur totale (m)		28.0		

PROF	TEMP	SALINITE	SIGMA-T
1.19	0.088	0.000	-.13
2.04	0.062	0.000	-.13
3.00	0.060	0.000	-.13
4.03	0.012	0.027	-.11
5.03	-1.062	2.745	2.04
5.06	-1.111	3.846	2.93
5.09	-1.132	8.796	6.96
5.11	-1.153	15.580	12.46
5.14	-1.178	22.661	18.19
5.19	-1.191	24.674	19.82
5.20	-1.210	24.728	19.86
5.28	-1.233	24.844	19.96
5.33	-1.243	24.930	20.03
5.35	-1.249	24.983	20.07
5.41	-1.269	25.195	20.24
5.48	-1.283	25.380	20.39
5.53	-1.290	25.444	20.44
5.58	-1.299	25.579	20.55
5.60	-1.306	25.596	20.56
5.65	-1.315	25.717	20.66
5.71	-1.317	25.926	20.83
5.79	-1.319	25.999	20.89
5.83	-1.318	26.047	20.93
5.90	-1.312	26.216	21.07
5.98	-1.313	26.357	21.18
6.03	-1.321	26.572	21.36
6.51	-1.396	27.080	21.77
7.01	-1.446	27.568	22.16
7.51	-1.447	27.731	22.30
8.01	-1.495	28.046	22.55
8.53	-1.505	28.232	22.70
9.01	-1.509	28.364	22.81
9.51	-1.499	28.469	22.90
10.00	-1.499	28.539	22.95
11.03	-1.506	28.635	23.03
12.05	-1.521	28.701	23.08
13.00	-1.506	28.783	23.15
14.00	-1.514	28.845	23.20
15.03	-1.515	28.927	23.27
16.04	-1.517	28.960	23.29
17.04	-1.529	28.999	23.33
18.01	-1.538	29.043	23.36
19.04	-1.549	29.091	23.40
20.00	-1.561	29.153	23.45
21.03	-1.569	29.199	23.49
22.00	-1.582	29.280	23.55
23.03	-1.572	29.307	23.58
24.00	-1.583	29.361	23.62
25.01	-1.586	29.391	23.64
26.01	-1.580	29.437	23.68

Station 29 44 318 Heure (Hae) 16h01

Prof. totale (m) 28 Date 11-05-1983

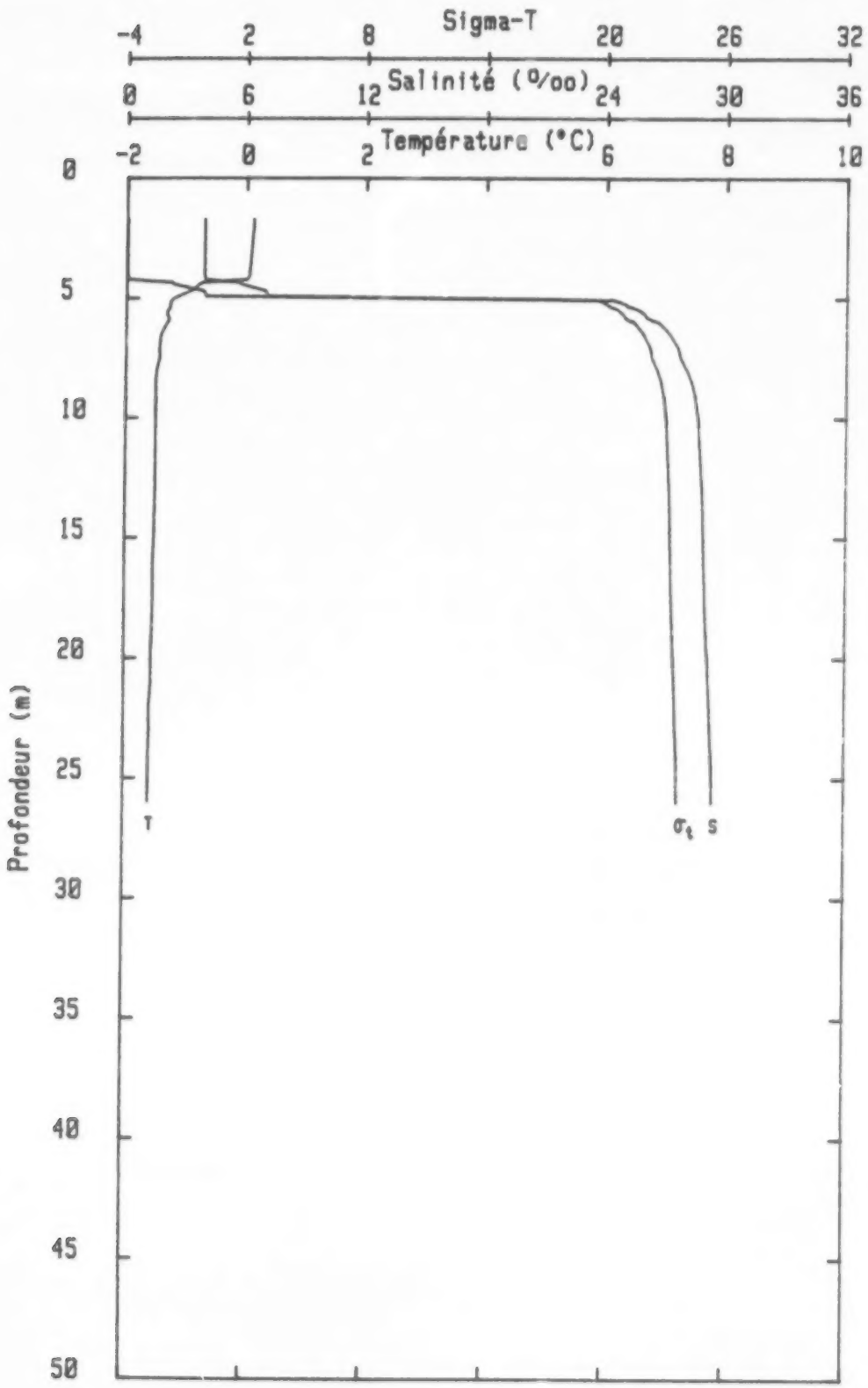


Station	29 44 318	Heure (Hae)	16h01
Latitude	55°16.6	Date	11-05-1983
Longitude	77°48.8		
Profondeur totale (m)	28.0		

PROF	TEMP	SALINITE	SIGMA-T
1.20	0.073	0.000	-.13
2.04	0.093	0.000	-.13
3.00	0.077	0.000	-.13
4.03	0.028	0.005	-.13
4.38	-.642	2.856	2.16
4.50	-.700	2.862	2.16
4.79	-.867	3.625	2.77
5.01	-1.121	3.916	2.99
5.04	-1.155	3.950	3.01
5.06	-1.179	9.805	7.77
5.10	-1.216	23.772	19.09
5.16	-1.227	24.509	19.68
5.20	-1.238	24.691	19.83
5.26	-1.249	24.823	19.94
5.30	-1.256	24.869	19.98
5.38	-1.273	25.071	20.14
5.43	-1.287	25.392	20.40
5.46	-1.294	25.483	20.47
5.51	-1.298	25.561	20.54
5.55	-1.305	25.698	20.65
5.63	-1.325	25.816	20.74
5.65	-1.329	25.896	20.81
5.70	-1.331	25.980	20.88
5.83	-1.320	26.035	20.92
5.85	-1.312	26.055	20.94
5.93	-1.307	26.280	21.12
5.98	-1.310	26.436	21.25
6.00	-1.314	26.536	21.33
6.51	-1.404	27.136	21.81
7.03	-1.451	27.573	22.17
7.54	-1.451	27.721	22.29
8.01	-1.468	28.012	22.52
8.51	-1.503	28.245	22.71
9.00	-1.500	28.430	22.85
9.50	-1.500	28.519	22.94
10.03	-1.502	28.590	22.99
11.25	-1.501	28.605	23.01
12.01	-1.508	28.730	23.11
13.04	-1.500	28.826	23.19
14.04	-1.506	28.875	23.23
15.01	-1.509	28.901	23.25
16.01	-1.517	28.949	23.29
17.03	-1.526	28.994	23.32
18.00	-1.543	29.050	23.37
19.03	-1.548	29.089	23.40
20.01	-1.561	29.159	23.46
21.03	-1.554	29.187	23.48
22.03	-1.577	29.234	23.52
23.00	-1.578	29.278	23.55
24.01	-1.583	29.370	23.63
25.01	-1.586	29.395	23.65
26.03	-1.590	29.413	23.66

Station 29 45 319 Heure (Hae) 16h30

Prof. totale (m) 28 Date 11-05-1983

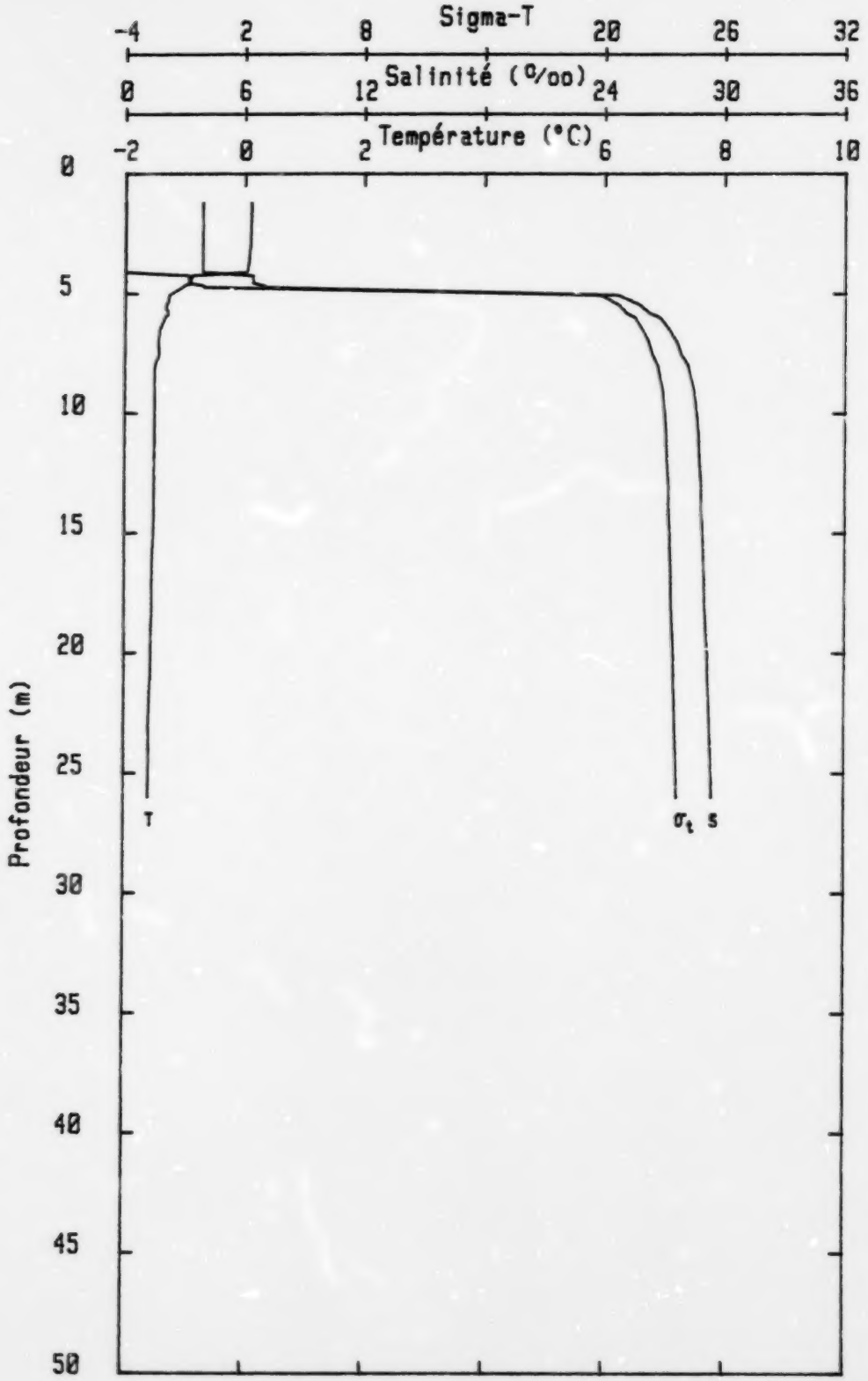


Station	29 45 319	Heure (Hae)	16h30
Latitude	55°16.6	Date	11-05-1983
Longitude	77°48.8		
Profondeur totale (m)	28.0		

PROF	TEMP	SALINITE	SIGMA-T
1.74	0.108	0.005	-.12
2.00	0.105	0.005	-.12
4.03	0.043	0.010	-.12
4.10	0.040	0.019	-.11
4.24	-.006	0.104	-.05
4.35	-.736	2.270	1.67
4.41	-.789	2.292	1.69
4.65	-.891	3.518	2.68
4.69	-.932	3.775	2.89
4.74	-.974	3.885	2.97
4.84	-1.050	3.942	3.02
4.93	-1.144	3.950	3.01
5.03	-1.225	18.418	14.75
5.08	-1.239	24.327	19.54
5.11	-1.252	24.509	19.68
5.15	-1.268	24.646	19.80
5.20	-1.273	24.769	19.90
5.25	-1.273	24.937	20.03
5.30	-1.277	24.996	20.08
5.35	-1.275	25.083	20.15
5.41	-1.283	25.384	20.39
5.45	-1.292	25.505	20.49
5.51	-1.311	25.666	20.62
5.60	-1.328	25.788	20.72
5.65	-1.325	25.893	20.81
5.71	-1.324	25.950	20.85
5.80	-1.308	25.990	20.88
5.85	-1.295	26.116	20.99
5.93	-1.295	26.278	21.12
5.95	-1.298	26.413	21.23
6.01	-1.321	26.625	21.40
6.53	-1.424	27.209	21.87
7.06	-1.449	27.590	22.18
7.50	-1.445	27.716	22.28
8.00	-1.491	28.051	22.56
8.50	-1.508	28.281	22.74
9.01	-1.503	28.431	22.86
9.51	-1.508	28.524	22.94
10.04	-1.502	28.618	23.02
11.05	-1.506	28.678	23.07
12.01	-1.503	28.755	23.13
13.04	-1.503	28.832	23.19
14.04	-1.510	28.873	23.22
15.03	-1.515	28.903	23.25
16.03	-1.533	28.938	23.28
17.03	-1.528	28.977	23.31
18.01	-1.529	29.012	23.34
19.01	-1.546	29.066	23.38
20.04	-1.554	29.134	23.44
21.03	-1.555	29.194	23.48
22.01	-1.580	29.252	23.53
23.03	-1.576	29.293	23.56
24.01	-1.584	29.363	23.62
25.05	-1.587	29.398	23.65
26.00	-1.591	29.410	23.66

Station 29 46 320 Heure (Hae) 17h00

Prof. totale (m) 28 Date 11-05-1983

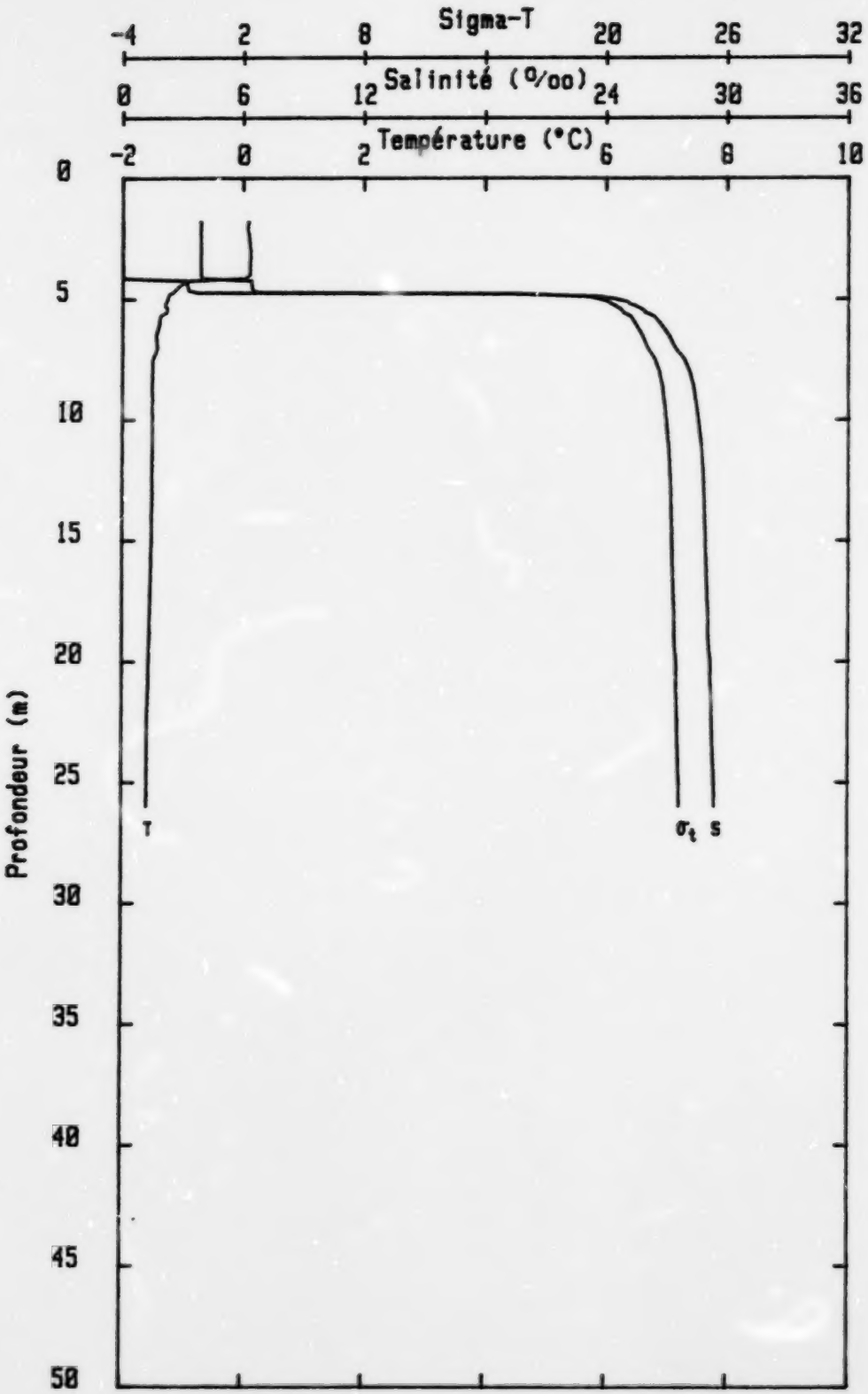


Station	29 46 320	Heure (Hae)	17h00
Latitude	55°16.6	Date	11-05-1983
Longitude	77°48.8		
Profondeur totale (m)	28.0		

PROF	TEMP	SALINITE	SIGMA-T
1.24	0.103	0.000	-.13
2.01	0.096	0.000	-.13
3.04	0.084	0.000	-.13
4.03	0.040	0.010	-.12
4.11	0.021	0.055	-.09
4.25	-.889	3.182	2.41
4.58	-.916	3.185	2.41
4.64	-.978	3.692	2.82
4.68	-1.017	3.916	3.00
4.74	-1.046	3.973	3.04
5.06	-1.262	24.454	19.64
5.09	-1.264	24.710	19.85
5.11	-1.268	24.787	19.91
5.15	-1.275	24.879	19.98
5.20	-1.278	25.007	20.09
5.28	-1.277	25.219	20.26
5.30	-1.282	25.335	20.35
5.35	-1.288	25.390	20.40
5.41	-1.306	25.613	20.58
5.48	-1.315	25.714	20.66
5.50	-1.317	25.808	20.74
5.55	-1.318	25.865	20.78
5.60	-1.323	25.883	20.80
5.66	-1.312	25.994	20.89
5.71	-1.298	26.100	20.97
5.78	-1.287	26.159	21.02
5.81	-1.290	26.229	21.08
5.85	-1.293	26.297	21.13
5.91	-1.299	26.482	21.28
5.95	-1.320	26.612	21.39
6.04	-1.346	26.797	21.54
6.53	-1.426	27.237	21.90
7.00	-1.449	27.589	22.18
7.54	-1.433	27.822	22.37
8.00	-1.504	28.174	22.66
8.50	-1.508	28.302	22.76
9.01	-1.507	28.463	22.89
9.51	-1.504	28.532	22.95
10.00	-1.504	28.604	23.01
11.01	-1.503	28.693	23.08
12.01	-1.509	28.754	23.13
13.05	-1.508	28.848	23.20
14.00	-1.511	28.852	23.21
15.00	-1.518	28.919	23.26
16.05	-1.534	28.968	23.30
17.03	-1.542	29.005	23.33
18.01	-1.539	29.035	23.36
19.01	-1.552	29.095	23.40
20.00	-1.557	29.168	23.46
21.03	-1.560	29.199	23.49
22.00	-1.580	29.251	23.53
23.00	-1.587	29.293	23.57
24.00	-1.582	29.336	23.60
25.04	-1.586	29.392	23.65
26.01	-1.591	29.416	23.67

Station 29 47 321 Heure (Hae) 17h30

Prof. totale (m) 28 Date 11-05-1983

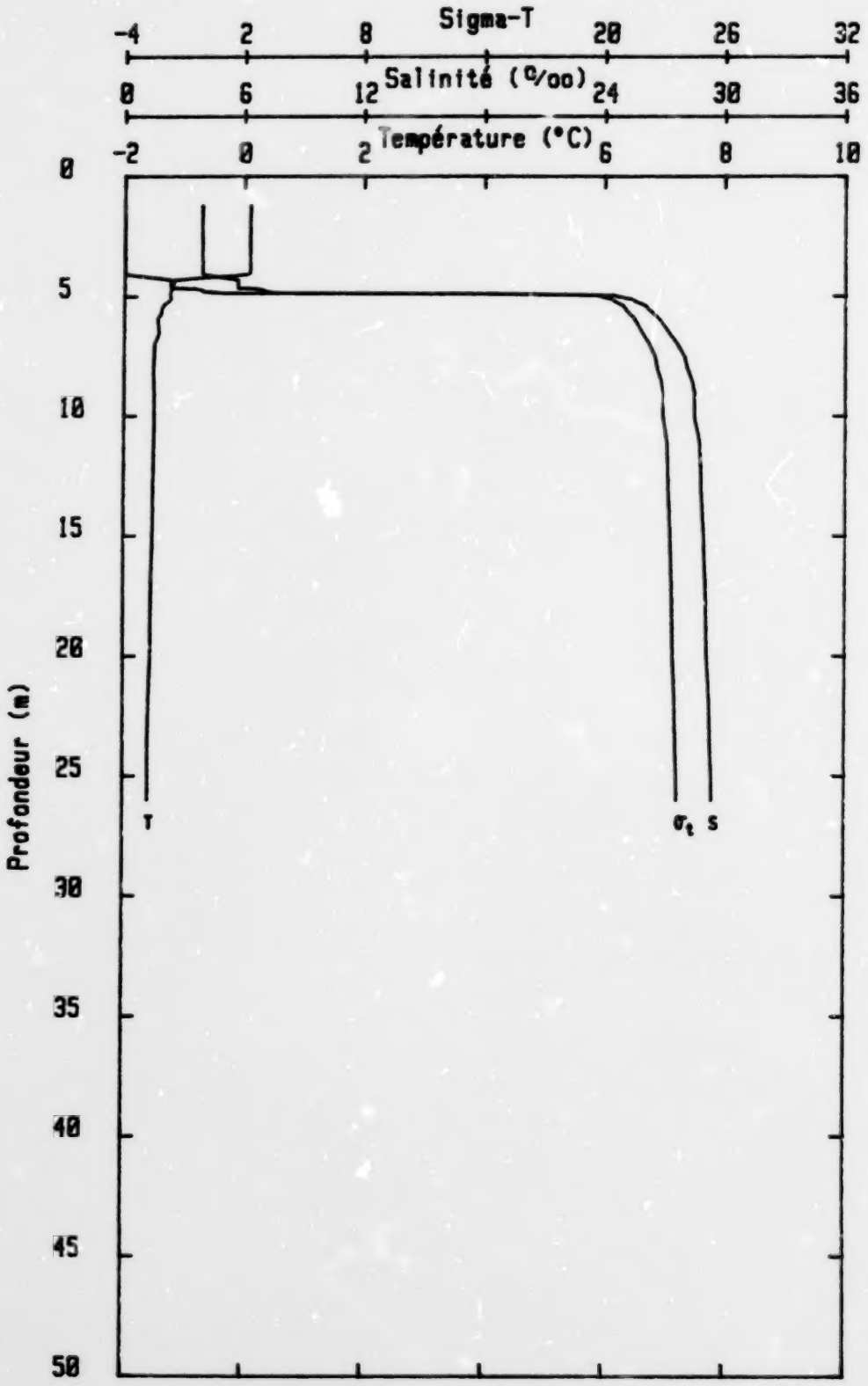


Station	29 47 321	Heure (Hae)	17h30
Latitude	55°16.6	Date	11-05-1983
Longitude	77°48.8		
Profondeur totale (m)	28.0		

PROF	TEMP	SALINITE	SIGMA-T
1.83	0.082	0.000	-.13
2.00	0.071	0.000	-.13
3.00	0.114	0.000	-.12
4.01	0.103	0.008	-.12
4.15	0.003	0.049	-.09
4.25	-.920	3.186	2.41
4.41	-1.037	3.198	2.41
4.65	-1.138	3.277	2.47
4.74	-1.174	3.676	2.79
4.80	-1.227	19.481	15.61
4.91	-1.254	23.665	19.00
5.00	-1.261	24.427	19.62
5.05	-1.260	24.637	19.79
5.11	-1.274	24.984	20.07
5.15	-1.286	25.112	20.17
5.21	-1.295	25.164	20.22
5.28	-1.298	25.397	20.40
5.30	-1.289	25.466	20.46
5.35	-1.282	25.553	20.53
5.40	-1.265	25.716	20.66
5.48	-1.265	25.828	20.75
5.51	-1.270	25.894	20.81
5.58	-1.284	25.926	20.83
5.65	-1.353	26.173	21.03
5.71	-1.376	26.306	21.14
5.75	-1.381	26.401	21.22
5.84	-1.388	26.491	21.29
5.86	-1.391	26.516	21.31
5.93	-1.394	26.570	21.35
5.99	-1.392	26.635	21.41
6.05	-1.395	26.702	21.46
6.51	-1.447	27.103	21.79
7.04	-1.425	27.426	22.05
7.50	-1.506	27.873	22.41
8.00	-1.505	28.138	22.63
8.51	-1.510	28.311	22.77
9.01	-1.508	28.413	22.85
9.50	-1.511	28.493	22.92
10.01	-1.503	28.570	22.98
11.03	-1.505	28.721	23.10
12.01	-1.508	28.814	23.18
13.01	-1.506	28.861	23.21
14.03	-1.513	28.899	23.24
15.01	-1.515	28.933	23.27
16.04	-1.524	28.971	23.30
17.01	-1.532	29.011	23.34
18.00	-1.543	29.070	23.38
19.03	-1.547	29.081	23.39
20.00	-1.562	29.178	23.47
21.00	-1.569	29.211	23.50
22.03	-1.579	29.256	23.54
23.01	-1.584	29.285	23.56
24.03	-1.584	29.331	23.60
25.01	-1.584	29.383	23.64
26.00	-1.587	29.404	23.66

Station 29 48 322 Heure (Hae) 18h00

Prof. totale (m) 28 Date 11-05-1983

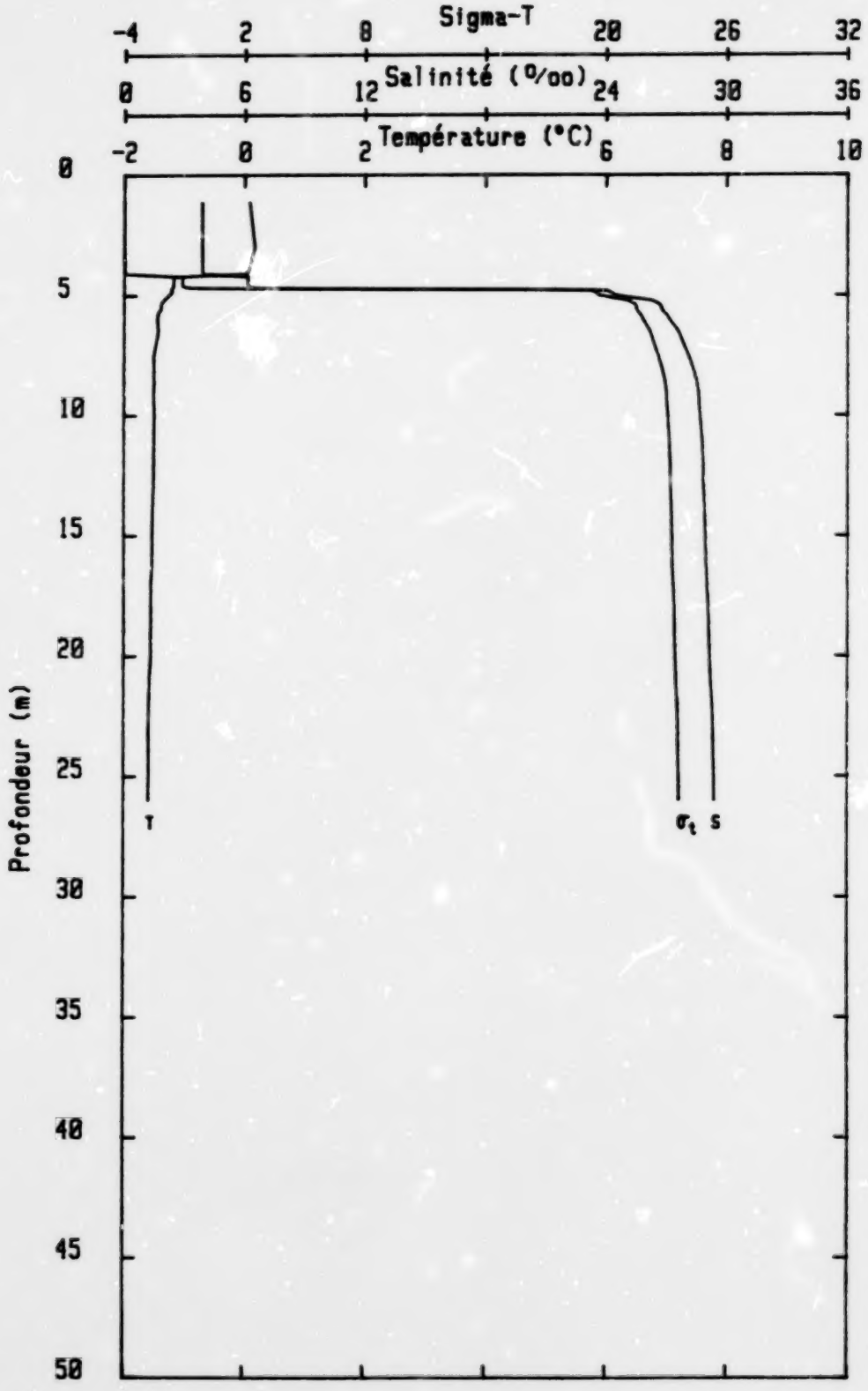


Station	29 48 322	Heure (Hae)	18h00
Latitude	55°16.6	Date	11-05-1983
Longitude	77°48.8		
Profondeur totale (m)	28.0		

PROF	TEMP	SALINITE	SIGMA-T
1.25	0.094	0.000	-.13
2.01	0.091	0.000	-.13
4.04	0.095	0.030	-.10
4.10	0.039	0.057	-.08
4.33	-1.175	2.303	1.67
4.49	-1.197	2.305	1.67
4.66	-1.204	2.306	1.67
4.69	-1.220	3.464	2.61
4.75	-1.226	3.843	2.92
4.78	-1.230	3.922	2.99
4.81	-1.229	3.930	2.99
4.88	-1.238	4.878	3.77
4.89	-1.242	11.508	9.15
4.91	-1.244	18.431	14.76
4.98	-1.240	24.489	19.67
5.01	-1.238	24.580	19.74
5.05	-1.235	24.834	19.95
5.10	-1.236	25.063	20.13
5.11	-1.236	25.263	20.30
5.20	-1.250	25.429	20.43
5.31	-1.324	25.761	20.70
5.41	-1.357	26.025	20.91
5.50	-1.375	26.124	20.99
5.63	-1.386	26.271	21.11
5.70	-1.389	26.378	21.20
5.80	-1.403	26.478	21.28
5.90	-1.442	26.647	21.42
6.03	-1.448	26.780	21.53
6.53	-1.425	27.194	21.86
7.01	-1.503	27.633	22.22
7.51	-1.506	27.985	22.50
8.00	-1.514	28.124	22.62
8.53	-1.509	28.365	22.81
9.01	-1.502	28.474	22.90
10.01	-1.498	28.483	22.91
11.03	-1.501	28.730	23.11
12.01	-1.505	28.797	23.16
13.01	-1.512	28.832	23.19
14.01	-1.516	28.898	23.24
15.01	-1.521	28.956	23.29
16.01	-1.528	29.003	23.33
17.03	-1.539	29.057	23.37
18.03	-1.544	29.088	23.40
19.03	-1.544	29.114	23.42
20.03	-1.546	29.138	23.44
21.03	-1.564	29.212	23.50
22.01	-1.576	29.269	23.55
23.04	-1.585	29.299	23.57
24.03	-1.588	29.341	23.60
25.03	-1.585	29.391	23.65
26.03	-1.588	29.416	23.67

Station 29 49 323 Heure (Hae) 18h30

Prof. totale (m) 28 Date 11-05-1983

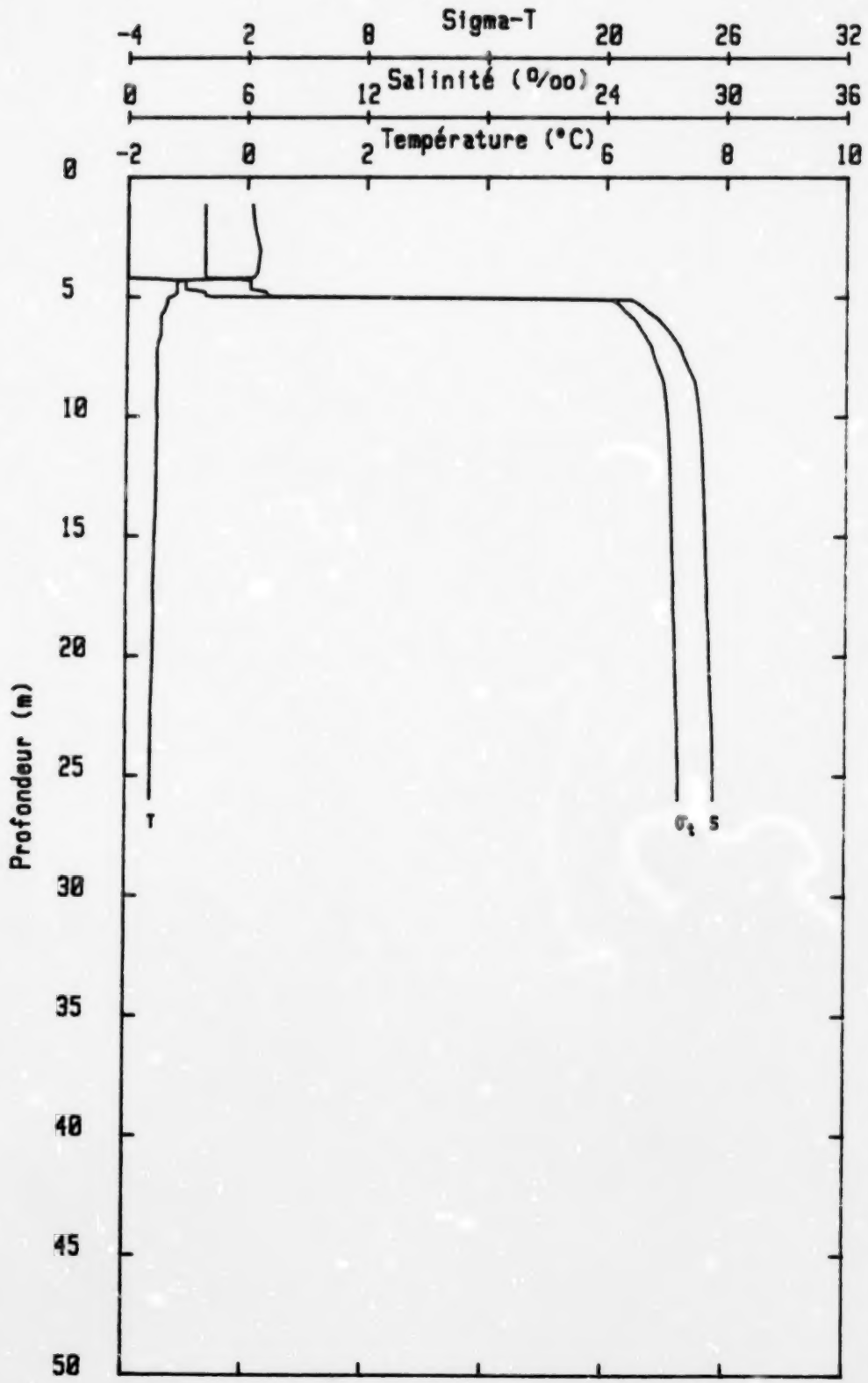


Station	29 49 323	Heure (Hae)	18h30
Latitude	55°16.6	Date	11-05-1983
Longitude	77°48.8		
Profondeur totale (m)	28.0		

PROF	TEMP	SALINITE	SIGMA-T
1.16	0.082	0.000	-.13
2.04	0.123	0.000	-.12
3.05	0.167	0.005	-.12
4.01	0.058	0.034	-.10
4.11	0.010	0.079	-.07
4.23	-1.164	2.907	2.16
4.33	-1.180	2.908	2.16
4.61	-1.182	2.908	2.16
4.66	-1.188	3.138	2.35
4.73	-1.199	3.717	2.82
4.73	-1.209	7.503	5.90
4.75	-1.209	14.226	11.36
4.79	-1.209	21.249	17.04
4.83	-1.212	24.075	19.33
4.88	-1.206	24.203	19.44
5.01	-1.261	24.429	19.62
5.11	-1.308	25.223	20.26
5.24	-1.352	26.250	21.09
5.31	-1.376	26.449	21.26
5.40	-1.389	26.654	21.42
5.51	-1.390	26.747	21.50
5.60	-1.393	26.753	21.50
5.70	-1.424	26.831	21.57
5.83	-1.442	26.989	21.69
5.93	-1.448	27.072	21.76
6.00	-1.449	27.120	21.80
6.50	-1.433	27.576	22.17
7.53	-1.507	28.091	22.59
8.04	-1.502	28.324	22.78
8.51	-1.503	28.483	22.91
9.01	-1.511	28.592	23.00
9.50	-1.505	28.620	23.02
10.00	-1.498	28.681	23.07
11.01	-1.502	28.780	23.15
12.03	-1.505	28.831	23.19
13.03	-1.511	28.863	23.22
14.01	-1.522	28.919	23.26
15.03	-1.531	28.944	23.28
16.05	-1.531	28.971	23.30
17.03	-1.547	29.039	23.36
18.00	-1.549	29.102	23.41
19.03	-1.550	29.127	23.43
20.01	-1.549	29.165	23.46
21.06	-1.572	29.224	23.51
22.00	-1.581	29.295	23.57
23.01	-1.588	29.344	23.61
24.05	-1.582	29.364	23.62
25.03	-1.586	29.402	23.65
26.00	-1.587	29.406	23.66

Station 29 50 324 Heure (Hae) 19h00

Prof. totale (m) 28 Date 11-05-1983

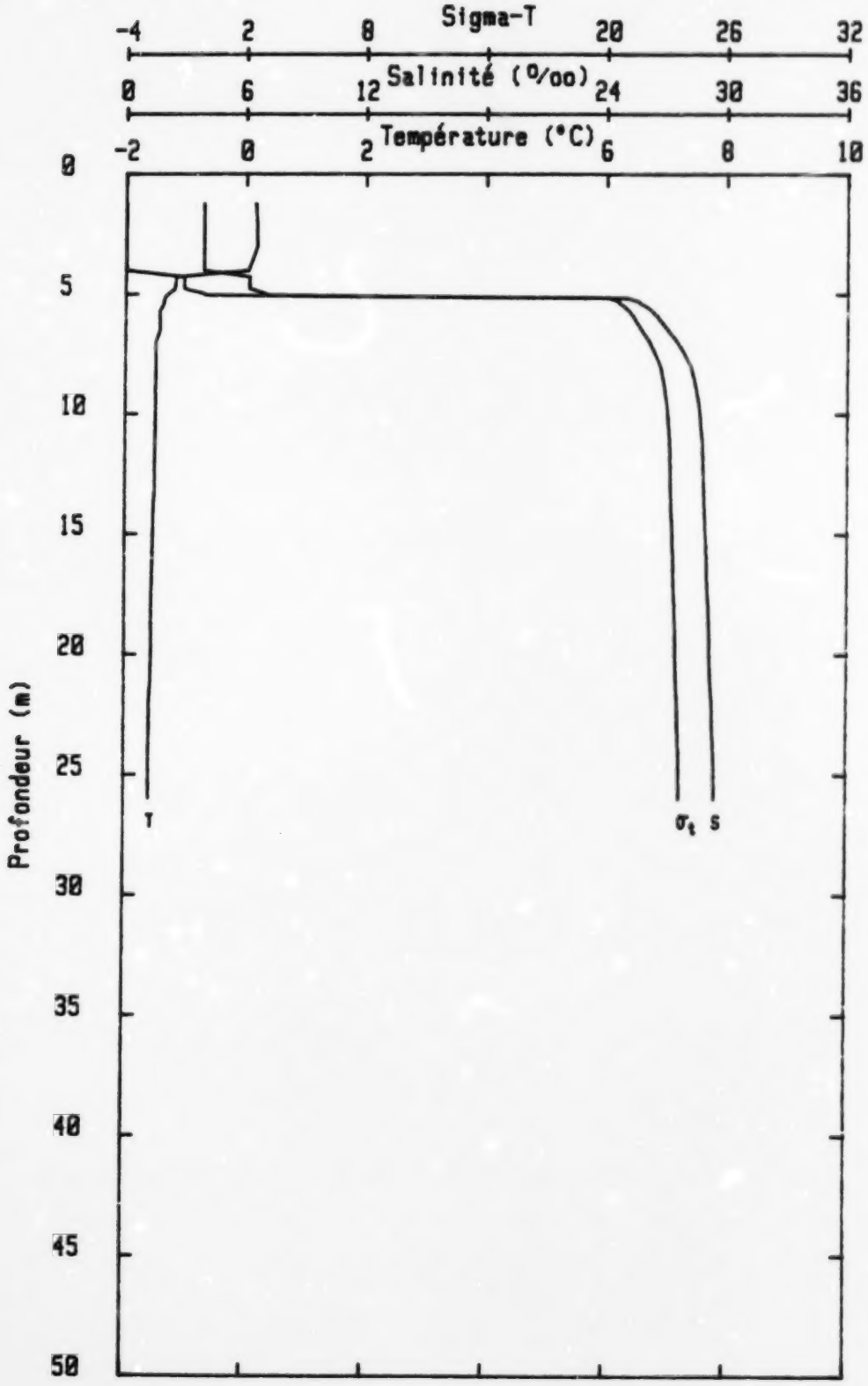


Station	29 50 324	Heure (Hae)	19h00
Latitude	55°16.6	Date	11-05-1983
Longitude	77°48.8		
Profondeur totale (m)	28.0		

PROF	TEMP	SALINITE	SIGMA-T
1.19	0.084	0.000	-.13
2.00	0.116	0.000	-.12
3.04	0.213	0.000	-.12
4.00	0.163	0.008	-.11
4.14	0.120	0.017	-.11
4.20	0.108	0.023	-.11
4.33	-1.176	2.908	2.16
4.48	-1.181	2.908	2.16
4.70	-1.177	2.908	2.16
4.75	-1.184	3.464	2.62
4.80	-1.175	3.797	2.89
4.85	-1.181	3.885	2.96
4.89	-1.192	3.895	2.97
4.94	-1.220	3.906	2.97
4.96	-1.244	3.904	2.97
5.00	-1.278	4.292	3.28
5.03	-1.312	10.521	8.35
5.06	-1.322	17.420	13.94
5.13	-1.340	25.242	20.28
5.18	-1.340	25.311	20.33
5.20	-1.339	25.416	20.42
5.31	-1.350	25.626	20.59
5.40	-1.357	25.787	20.72
5.53	-1.382	25.937	20.84
5.65	-1.401	26.104	20.98
5.71	-1.429	26.245	21.09
5.80	-1.441	26.357	21.18
5.90	-1.444	26.544	21.33
6.03	-1.441	26.690	21.45
6.54	-1.439	27.202	21.87
7.05	-1.504	27.655	22.24
7.54	-1.505	27.874	22.41
8.04	-1.499	28.145	22.63
8.54	-1.498	28.419	22.86
9.01	-1.506	28.526	22.94
9.50	-1.504	28.611	23.01
10.04	-1.498	28.678	23.07
11.03	-1.502	28.784	23.15
12.01	-1.506	28.836	23.19
13.01	-1.508	28.885	23.23
14.01	-1.515	28.925	23.27
15.00	-1.533	28.965	23.30
16.01	-1.540	29.005	23.33
17.00	-1.553	29.057	23.37
18.00	-1.543	29.070	23.38
19.01	-1.550	29.160	23.46
20.00	-1.555	29.192	23.48
21.00	-1.568	29.236	23.52
22.01	-1.583	29.291	23.56
23.00	-1.583	29.366	23.62
24.01	-1.586	29.394	23.65
25.01	-1.588	29.431	23.68
26.00	-1.589	29.435	23.68

Station 29 51 325 Heure (Hae) 19h30

Prof. totale (m) 28 Date 11-05-1983

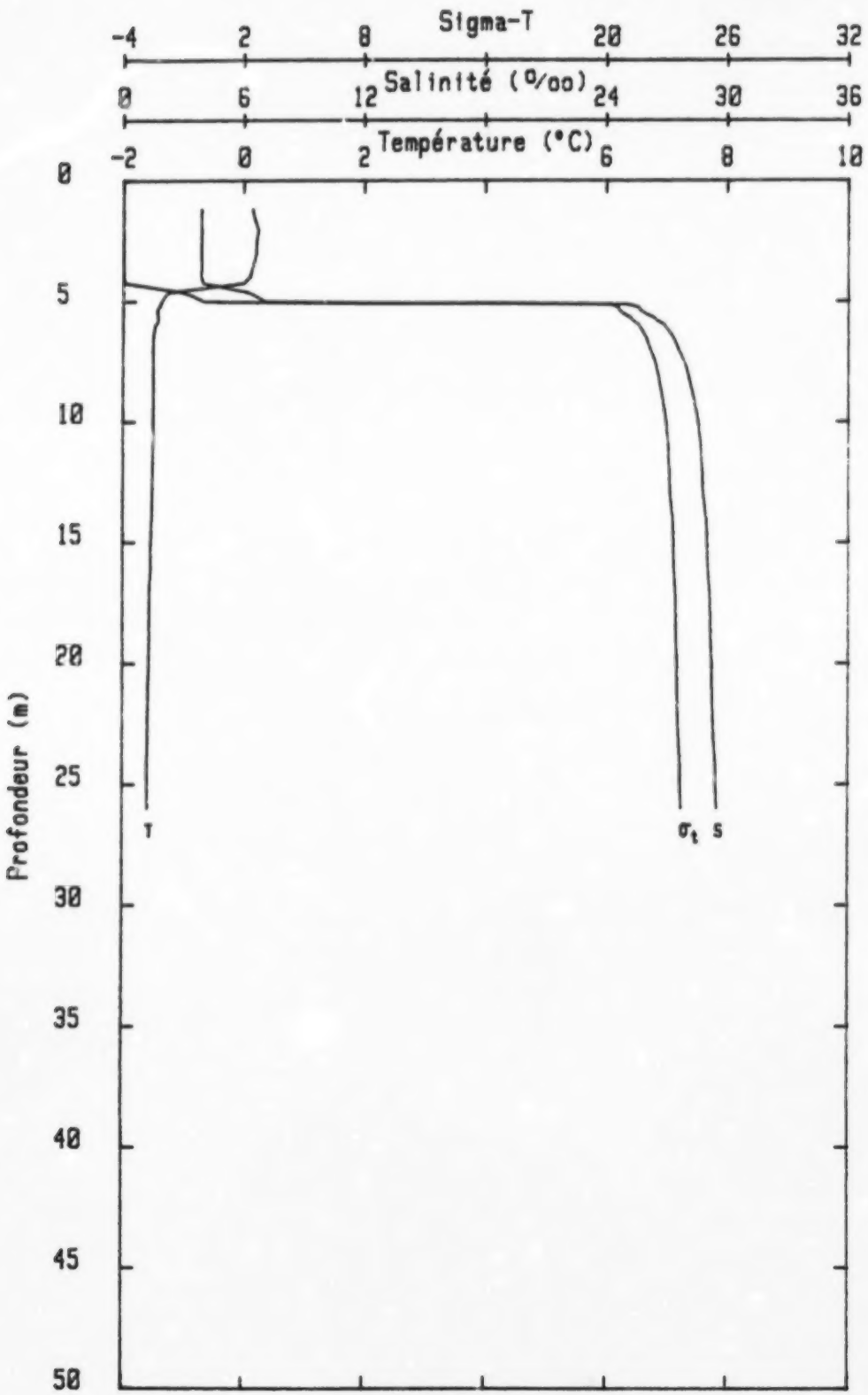


Station	29 51 325	Heure (Hae)	19h30
Latitude	55°16.6	Date	11-05-1983
Longitude	77°48.8		
Profondeur totale (m)	28.0		

PROF	TEMP	SALINITE	SIGMA-T
1.25	0.153	0.000	-.12
2.01	0.172	0.000	-.12
3.01	0.179	0.000	-.12
4.03	0.036	0.027	-.11
4.29	-1.162	2.906	2.16
4.53	-1.181	2.908	2.16
4.79	-1.189	2.909	2.16
5.00	-1.294	3.954	3.01
5.05	-1.317	3.954	3.01
5.10	-1.342	11.205	8.90
5.14	-1.351	18.139	14.52
5.16	-1.354	25.081	20.15
5.20	-1.358	25.130	20.19
5.28	-1.364	25.459	20.45
5.33	-1.370	25.644	20.60
5.40	-1.374	25.675	20.63
5.51	-1.387	25.974	20.87
5.60	-1.413	26.095	20.97
5.71	-1.437	26.273	21.11
5.81	-1.440	26.360	21.18
5.90	-1.440	26.503	21.30
6.00	-1.437	26.584	21.37
6.51	-1.433	27.057	21.75
7.01	-1.504	27.547	22.15
7.54	-1.503	27.911	22.44
8.01	-1.496	28.197	22.67
8.51	-1.500	28.355	22.80
9.01	-1.505	28.477	22.90
9.53	-1.501	28.591	23.00
10.00	-1.503	28.654	23.05
11.03	-1.506	28.778	23.15
12.03	-1.514	28.821	23.18
13.01	-1.510	28.851	23.21
14.03	-1.531	28.897	23.24
15.00	-1.535	28.959	23.29
16.04	-1.543	29.018	23.34
17.01	-1.550	29.043	23.36
18.00	-1.560	29.113	23.42
19.00	-1.556	29.161	23.46
20.01	-1.559	29.180	23.47
21.01	-1.566	29.224	23.51
22.01	-1.585	29.309	23.58
23.00	-1.582	29.342	23.61
24.03	-1.592	29.415	23.66
25.01	-1.592	29.442	23.69
26.01	-1.589	29.454	23.70

Station 29 52 326 Heure (Hae) 20h00

Prof. totale (m) 28 Date 11-05-1983

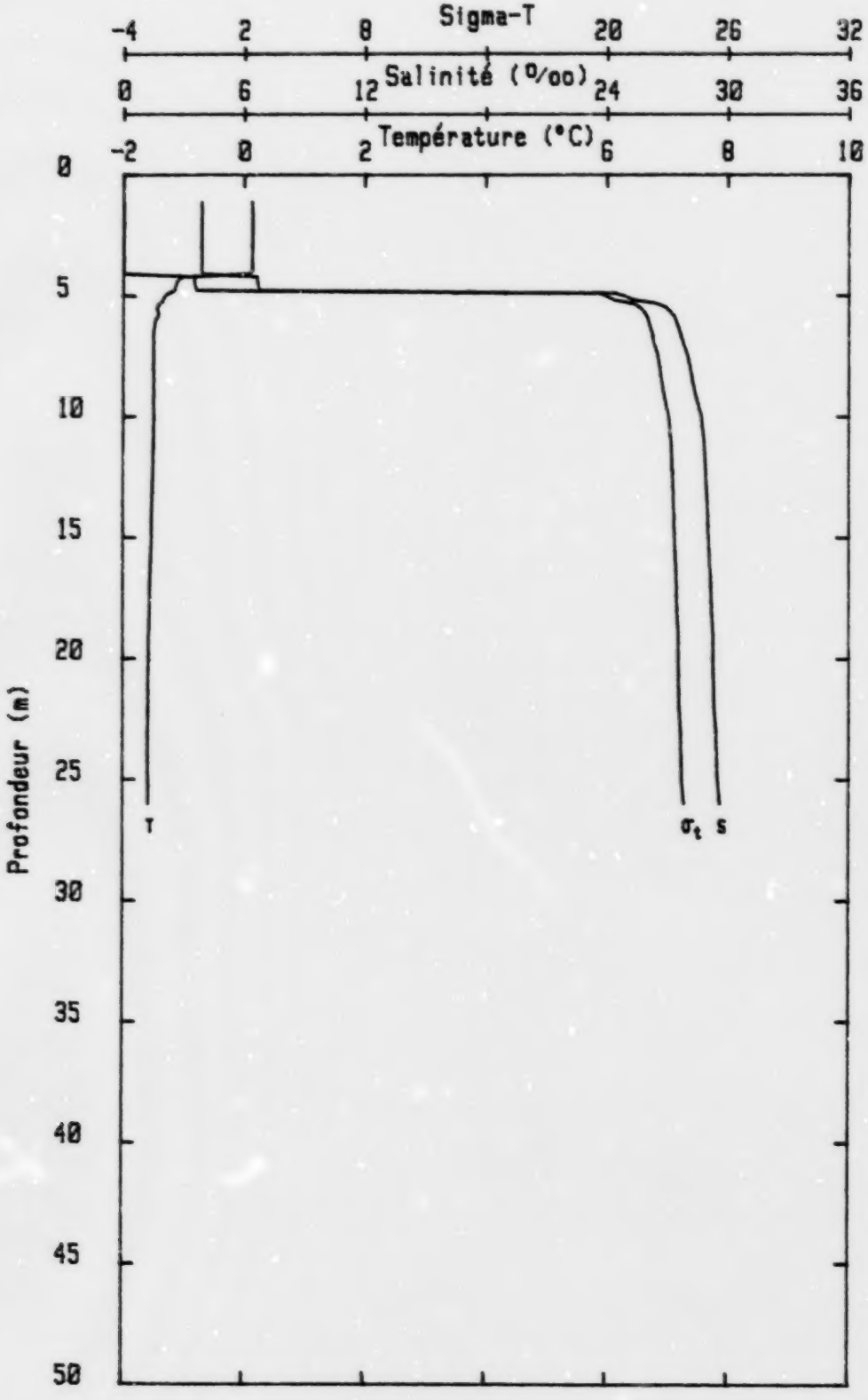


Station	29 52 326	Heure (Hae)	20h00
Latitude	55°16.6	Date	11-05-1983
Longitude	77°48.8		
Profondeur totale (m)	28.0		

PROF	TEMP	SALINITE	SIGMA-T
1.21	0.147	0.000	-.12
1.51	0.169	0.000	-.12
2.04	0.234	0.000	-.12
2.54	0.205	0.000	-.12
3.03	0.200	0.000	-.12
4.00	0.097	0.012	-.12
4.26	-.006	0.112	-.04
4.64	-1.242	2.914	2.16
4.76	-1.304	3.361	2.52
5.01	-1.364	3.984	3.03
5.04	-1.370	4.953	3.82
5.09	-1.379	11.560	9.19
5.10	-1.384	18.516	14.83
5.15	-1.388	25.014	20.09
5.23	-1.396	25.422	20.42
5.25	-1.414	25.540	20.52
5.31	-1.432	25.660	20.62
5.40	-1.440	25.699	20.65
5.53	-1.432	25.915	20.82
5.64	-1.426	26.200	21.05
5.71	-1.423	26.402	21.22
5.80	-1.424	26.473	21.28
5.90	-1.435	26.666	21.43
6.00	-1.476	26.877	21.60
6.53	-1.504	27.340	21.98
7.03	-1.505	27.609	22.20
7.53	-1.506	27.882	22.42
8.00	-1.502	28.062	22.57
8.50	-1.497	28.210	22.69
9.00	-1.503	28.339	22.79
9.53	-1.501	28.461	22.89
10.05	-1.502	28.586	22.99
11.00	-1.504	28.696	23.08
12.04	-1.510	28.769	23.14
13.00	-1.514	28.819	23.18
14.04	-1.522	28.973	23.30
15.04	-1.538	29.022	23.35
16.01	-1.535	29.054	23.37
17.00	-1.560	29.138	23.44
18.03	-1.558	29.183	23.48
19.01	-1.560	29.197	23.49
20.01	-1.568	29.247	23.53
21.00	-1.577	29.262	23.54
22.01	-1.582	29.293	23.57
23.01	-1.580	29.351	23.61
24.00	-1.592	29.434	23.68
25.00	-1.591	29.451	23.69
26.00	-1.585	29.509	23.74

Station 29 53 327 Heure (Hae) 20h30

Prof. totale (m) 28 Date 11-05-1983

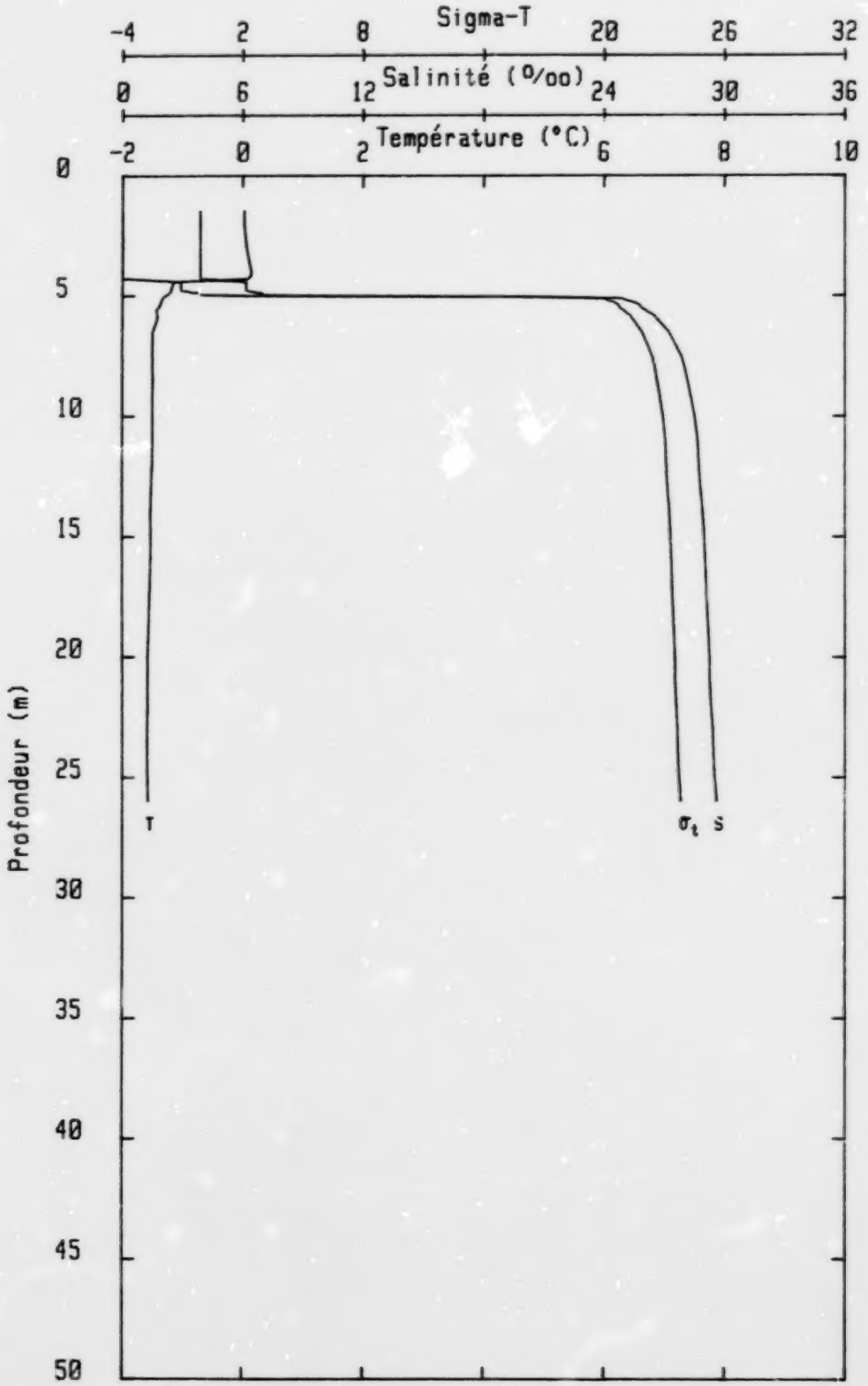


Station	29 53 327	Heure (Hae)	20h30
Latitude	55°16.6	Date	11-05-1983
Longitude	77°48.8		
Profondeur totale (m)	28.0		

PROF	TEMP	SALINITE	SIGMA-T
1.15	0.128	0.000	-.12
2.03	0.138	0.000	-.12
3.03	0.133	0.000	-.12
4.00	0.129	0.005	-.12
4.11	0.079	0.019	-.11
4.24	-1.004	3.500	2.66
4.33	-1.078	3.509	2.66
4.45	-1.119	3.514	2.66
4.80	-1.164	3.618	2.74
4.84	-1.184	6.846	5.37
4.85	-1.200	12.169	9.69
4.90	-1.225	19.125	15.32
4.91	-1.259	24.415	19.61
4.98	-1.289	24.643	19.79
5.03	-1.312	24.837	19.95
5.21	-1.360	25.391	20.40
5.26	-1.354	25.873	20.79
5.31	-1.390	26.320	21.15
5.43	-1.438	26.723	21.48
5.50	-1.444	26.901	21.62
5.61	-1.441	27.059	21.75
5.74	-1.429	27.191	21.86
5.84	-1.431	27.303	21.95
5.93	-1.446	27.383	22.01
6.00	-1.473	27.407	22.03
6.50	-1.502	27.618	22.21
7.00	-1.503	27.788	22.34
7.51	-1.503	28.014	22.53
8.03	-1.504	28.130	22.62
8.53	-1.498	28.236	22.71
9.03	-1.499	28.363	22.81
9.51	-1.502	28.519	22.94
10.05	-1.499	28.684	23.07
11.04	-1.504	28.817	23.18
12.00	-1.513	28.886	23.23
13.00	-1.520	28.946	23.28
14.00	-1.533	29.005	23.33
15.00	-1.532	29.034	23.35
16.01	-1.545	29.110	23.42
17.01	-1.560	29.158	23.46
18.00	-1.561	29.190	23.48
19.00	-1.576	29.270	23.55
20.01	-1.578	29.275	23.55
21.00	-1.586	29.301	23.57
22.01	-1.580	29.330	23.60
23.00	-1.590	29.430	23.68
24.01	-1.590	29.458	23.70
25.04	-1.583	29.502	23.74
26.00	-1.579	29.612	23.82

Station 29 54 328 Heure (Hae) 21h00

Prof. totale (m) 28 Date 11-05-1983

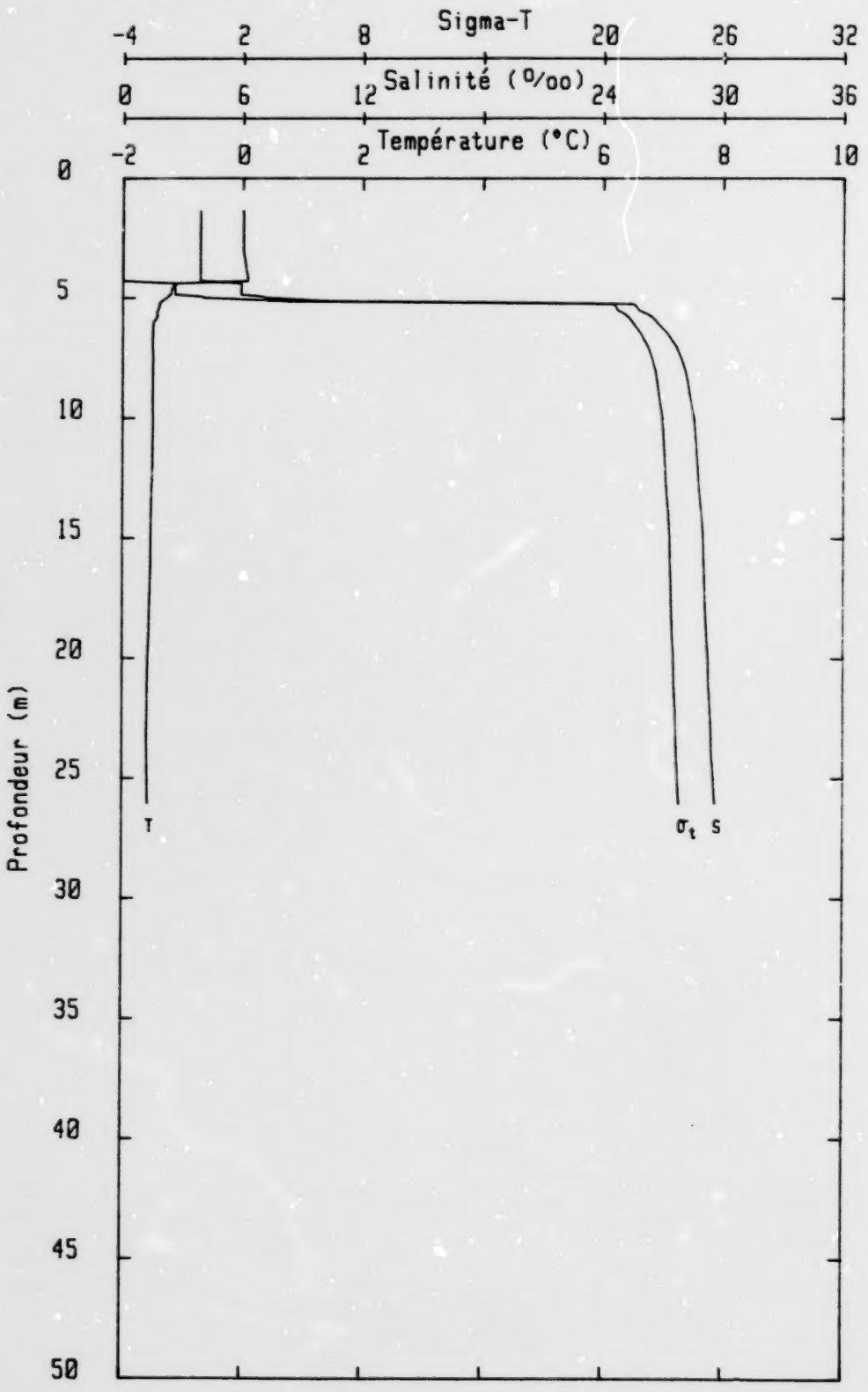


Station	29 54 328	Heure (Hae)	21h00
Latitude	55°16.6	Date	11-05-1983
Longitude	78°48.8		
Profondeur totale (m)	28.0		

PROF	TEMP	SALINITE	SIGMA-T
1.49	0.024	0.000	-.13
2.01	0.023	0.000	-.13
3.03	0.062	0.000	-.13
4.01	0.139	0.000	-.12
4.14	0.134	0.000	-.12
4.20	0.127	0.005	-.12
4.30	0.081	0.026	-.11
4.44	-1.157	2.906	2.16
4.68	-1.185	2.909	2.16
4.79	-1.196	2.910	2.16
4.88	-1.205	3.440	2.59
4.89	-1.214	3.816	2.90
4.94	-1.234	3.918	2.98
4.98	-1.260	3.936	3.00
5.01	-1.279	6.220	4.86
5.04	-1.298	12.892	10.27
5.06	-1.319	19.897	15.95
5.13	-1.333	24.727	19.86
5.14	-1.339	24.875	19.98
5.16	-1.344	24.976	20.06
5.21	-1.352	25.113	20.17
5.25	-1.359	25.279	20.31
5.31	-1.367	25.540	20.52
5.40	-1.377	25.763	20.70
5.51	-1.407	25.844	20.77
5.60	-1.439	26.029	20.92
5.73	-1.434	26.261	21.10
5.84	-1.428	26.486	21.29
5.93	-1.430	26.574	21.36
6.03	-1.430	26.683	21.45
6.51	-1.501	27.207	21.87
7.04	-1.504	27.553	22.15
7.56	-1.503	27.864	22.40
8.00	-1.506	28.007	22.52
8.51	-1.498	28.146	22.63
9.00	-1.503	28.279	22.74
9.50	-1.503	28.393	22.83
10.03	-1.502	28.519	22.94
11.00	-1.503	28.659	23.05
12.01	-1.506	28.727	23.11
13.00	-1.523	28.803	23.17
14.00	-1.532	28.922	23.26
15.00	-1.529	28.987	23.32
16.00	-1.534	29.043	23.36
17.01	-1.543	29.091	23.40
18.01	-1.558	29.146	23.45
19.03	-1.567	29.206	23.49
20.04	-1.581	29.266	23.54
21.00	-1.583	29.265	23.54
22.00	-1.581	29.343	23.61
23.01	-1.591	29.420	23.67
24.00	-1.590	29.450	23.69
25.01	-1.582	29.518	23.75
26.01	-1.575	29.619	23.83

Station 29 55 329 Heure (Hae) 21h30

Prof. totale (m) 28 Date 11-05-1983

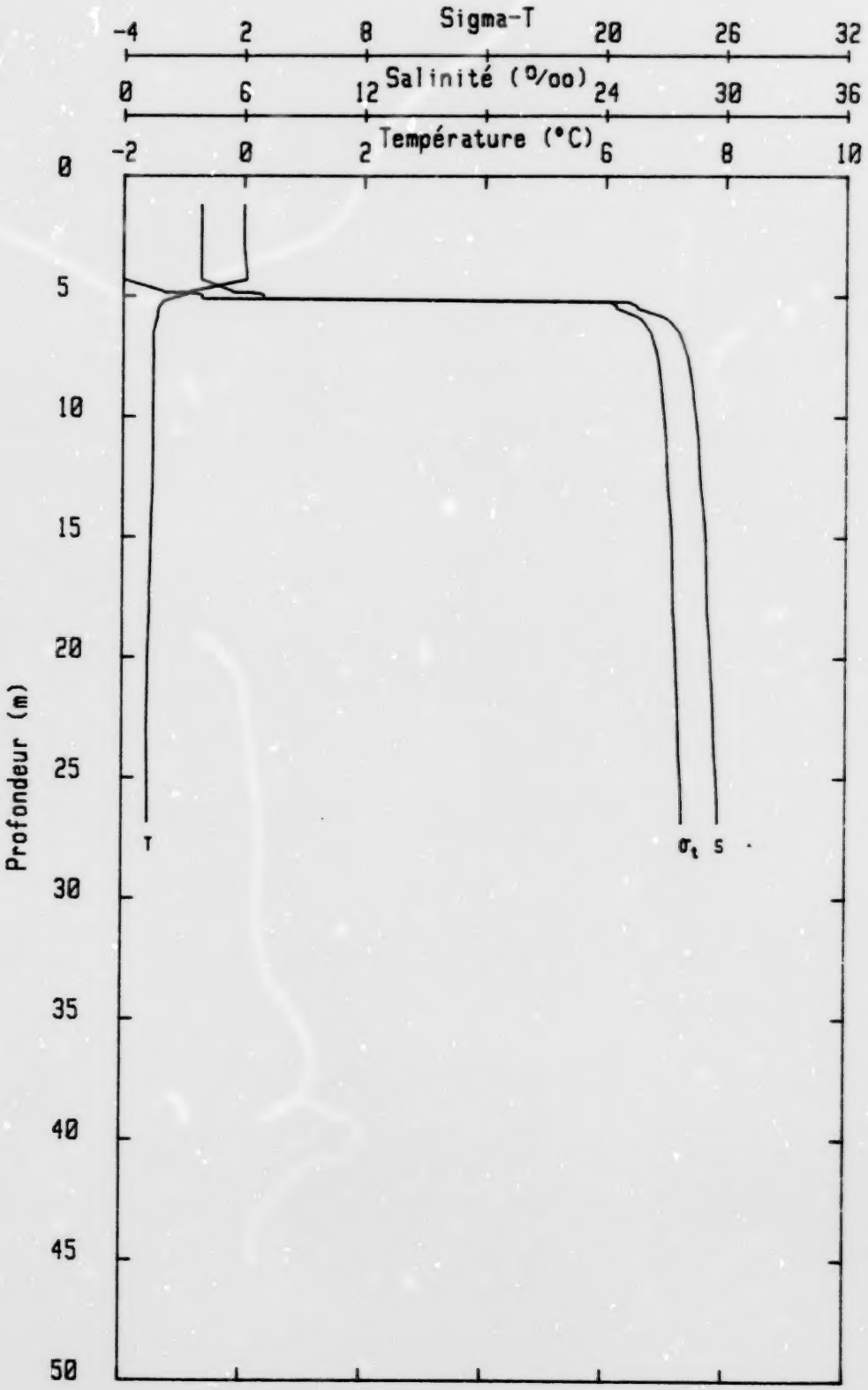


Station	29 55 329	Heure (Hae)	21h30
Latitude	55°16.6	Date	11-05-1983
Longitude	77°48.8		
Profondeur totale (m)	28.0		

PROF	TEMP	SALINITE	SIGMA-T
1.38	0.002	0.000	-.13
2.03	0.004	0.000	-.13
3.03	0.007	0.000	-.13
4.00	0.071	0.000	-.13
4.10	0.079	0.000	-.13
4.20	0.082	0.000	-.13
4.30	0.080	0.012	-.12
4.40	-1.104	2.598	1.91
4.51	-1.162	2.603	1.91
4.68	-1.196	2.606	1.91
4.86	-1.208	2.607	1.91
4.88	-1.224	2.609	1.91
4.93	-1.239	3.547	2.68
4.96	-1.256	4.008	3.05
5.00	-1.274	4.052	3.09
5.15	-1.358	8.200	6.46
5.18	-1.370	14.997	11.98
5.23	-1.383	22.093	17.73
5.25	-1.388	25.464	20.46
5.30	-1.390	25.578	20.55
5.40	-1.400	25.681	20.63
5.51	-1.421	25.770	20.71
5.60	-1.436	26.034	20.92
5.70	-1.429	26.258	21.10
5.80	-1.434	26.443	21.25
5.93	-1.461	26.599	21.38
6.03	-1.494	26.690	21.45
6.51	-1.504	27.239	21.90
7.04	-1.504	27.657	22.24
7.51	-1.497	27.903	22.44
8.03	-1.501	28.110	22.60
8.54	-1.500	28.235	22.71
9.03	-1.503	28.329	22.78
9.50	-1.504	28.440	22.87
10.00	-1.498	28.538	22.95
11.00	-1.502	28.643	23.04
12.00	-1.506	28.726	23.10
13.00	-1.520	28.807	23.17
14.01	-1.527	28.931	23.27
15.00	-1.533	29.012	23.34
16.01	-1.532	29.040	23.36
17.00	-1.543	29.088	23.40
18.03	-1.554	29.124	23.43
19.01	-1.561	29.180	23.47
20.04	-1.578	29.264	23.54
21.00	-1.584	29.284	23.56
22.03	-1.584	29.365	23.62
23.04	-1.592	29.422	23.67
24.00	-1.589	29.448	23.69
25.01	-1.581	29.534	23.76
26.06	-1.571	29.624	23.83

Station 29 56 330 Heure (Hae) 22h00

Prof. totale (m) 28 Date 11-05-1983

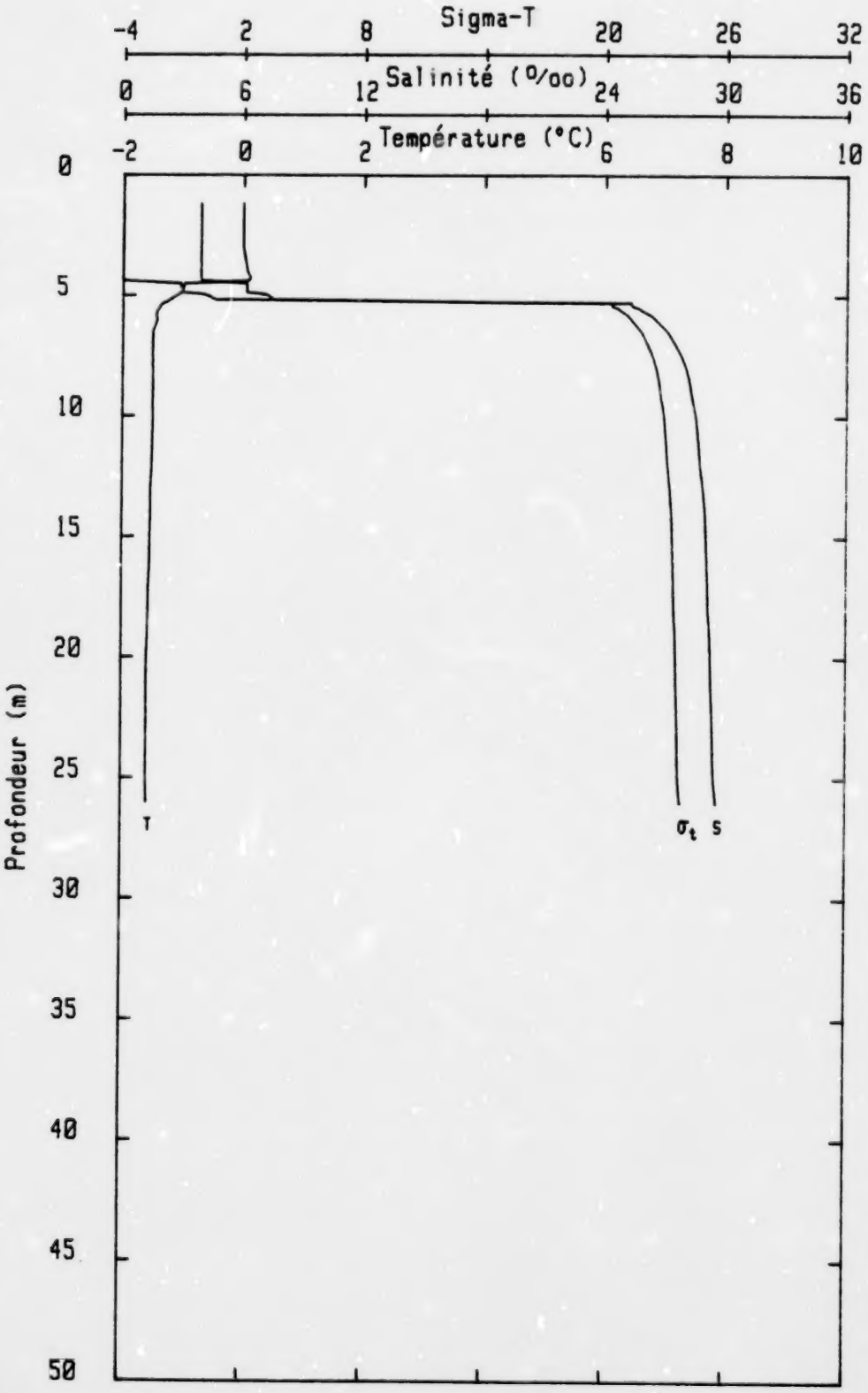


Station	29 56 330	Heure (Hae)	22h00
Latitude	55°16.6	Date	11-05-1983
Longitude	77°48.8		
Profondeur totale (m)	28.0		

PROF	TEMP	SALINITE	SIGMA-T
1.23	-.004	0.000	-.13
2.01	-.004	0.000	-.13
3.00	0.003	0.000	-.13
4.01	0.044	0.000	-.13
4.11	0.046	0.000	-.13
4.20	0.047	0.000	-.13
4.33	0.047	0.000	-.13
4.81	-.883	1.995	1.44
4.86	-.904	2.024	1.46
4.88	-.923	3.137	2.37
4.94	-.954	3.763	2.88
4.98	-1.015	3.896	2.98
5.04	-1.083	3.897	2.98
5.06	-1.146	3.900	2.97
5.13	-1.196	3.949	3.01
5.14	-1.230	5.888	4.59
5.16	-1.260	12.535	9.98
5.20	-1.303	18.113	14.50
5.24	-1.341	25.141	20.20
5.26	-1.354	25.208	20.25
5.31	-1.360	25.314	20.34
5.40	-1.393	25.542	20.52
5.51	-1.419	25.614	20.58
5.70	-1.435	26.303	21.14
5.81	-1.439	26.751	21.50
5.93	-1.438	27.029	21.73
6.03	-1.457	27.186	21.85
6.51	-1.505	27.682	22.26
7.01	-1.504	27.906	22.44
7.53	-1.501	28.098	22.59
8.00	-1.500	28.207	22.68
8.51	-1.500	28.305	22.76
9.03	-1.503	28.387	22.83
9.56	-1.503	28.458	22.89
10.03	-1.503	28.529	22.94
11.00	-1.501	28.656	23.05
12.03	-1.504	28.710	23.09
13.04	-1.511	28.790	23.16
14.03	-1.528	28.936	23.27
15.01	-1.536	29.026	23.35
16.03	-1.540	29.061	23.38
17.00	-1.552	29.087	23.40
18.01	-1.554	29.110	23.42
19.03	-1.569	29.208	23.50
20.00	-1.581	29.273	23.55
21.00	-1.579	29.338	23.60
22.01	-1.587	29.411	23.66
23.03	-1.592	29.447	23.69
24.01	-1.583	29.485	23.72
25.03	-1.578	29.598	23.81
26.03	-1.573	29.646	23.85
26.85	-1.574	29.673	23.87

Station 29 57 331 Heure (Hae) 22h30

Prof. totale (m) 28 Date 11-05-1983

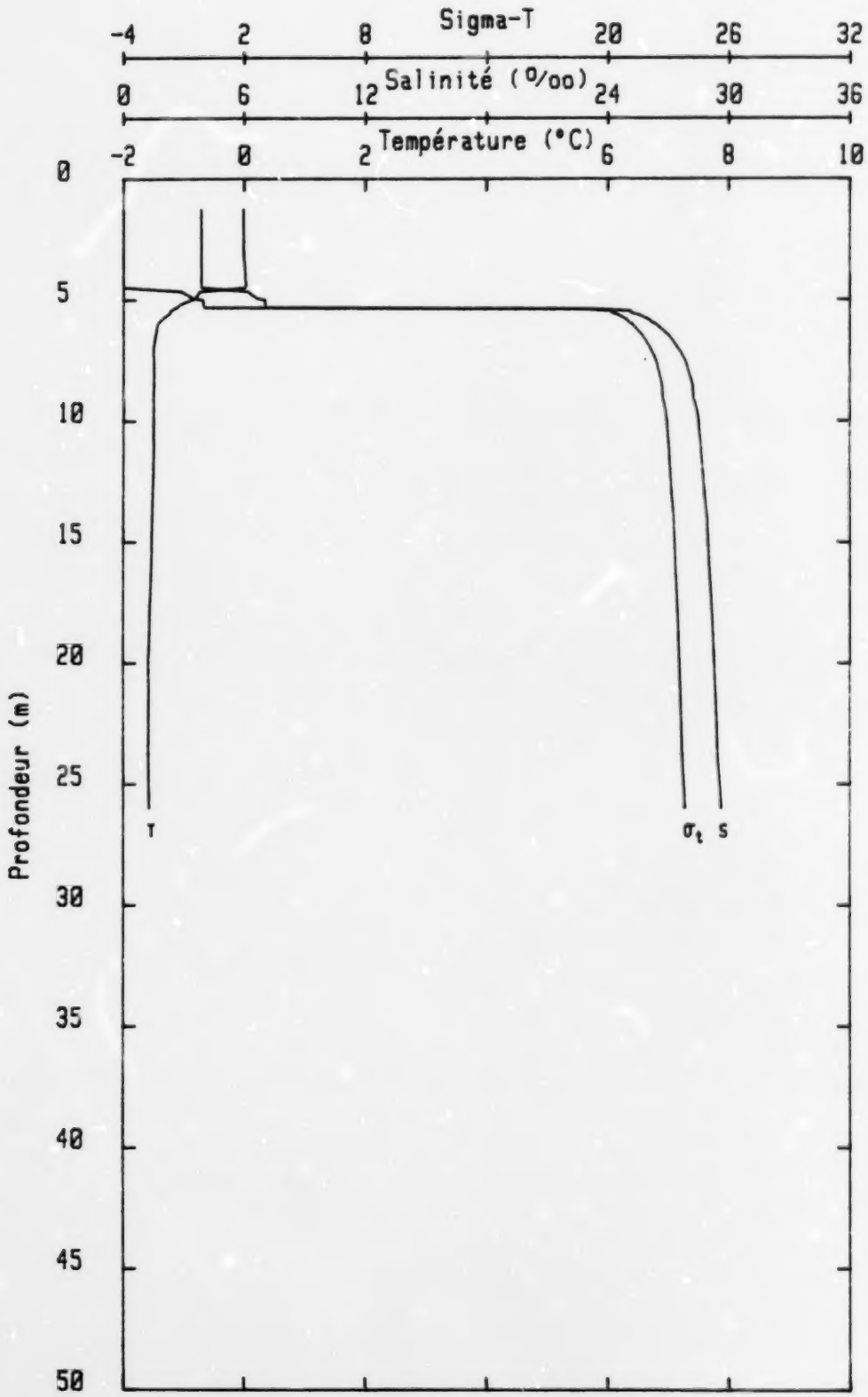


Station	29 57 331	Heure (Hae)	22h30
Latitude	55°16.6	Date	11-05-1983
Longitude	77°48.8		
Profondeur totale (m)	28.0		

PROF	TEMP	SALINITE	SIGMA-T
1.20	-.012	0.000	-.13
2.03	-.015	0.000	-.13
3.04	-.008	0.000	-.13
4.01	0.063	0.000	-.13
4.10	0.072	0.000	-.13
4.23	0.106	0.000	-.13
4.30	0.112	0.000	-.12
4.40	0.077	0.034	-.10
4.53	-.986	2.889	2.16
4.90	-1.025	2.893	2.16
4.93	-1.055	3.391	2.57
4.98	-1.082	4.050	3.10
5.03	-1.119	4.189	3.21
5.19	-1.217	4.586	3.53
5.21	-1.244	11.171	8.88
5.28	-1.269	18.092	14.49
5.29	-1.294	25.277	20.31
5.36	-1.351	25.310	20.33
5.43	-1.374	25.326	20.35
5.51	-1.392	25.646	20.61
5.60	-1.419	25.811	20.74
5.71	-1.439	26.036	20.92
5.81	-1.446	26.270	21.11
5.93	-1.443	26.421	21.23
6.01	-1.434	26.528	21.32
6.50	-1.503	27.115	21.80
7.01	-1.506	27.488	22.10
7.50	-1.506	27.803	22.36
8.00	-1.501	28.025	22.54
8.51	-1.499	28.194	22.67
9.01	-1.499	28.273	22.74
9.51	-1.503	28.405	22.84
10.01	-1.498	28.518	22.94
11.03	-1.502	28.637	23.03
12.00	-1.510	28.732	23.11
13.01	-1.529	28.884	23.23
14.03	-1.530	28.989	23.32
15.01	-1.537	29.029	23.35
16.01	-1.537	29.086	23.40
17.03	-1.554	29.120	23.42
18.00	-1.560	29.151	23.45
19.01	-1.568	29.232	23.52
20.00	-1.583	29.278	23.55
21.03	-1.585	29.307	23.58
22.04	-1.582	29.358	23.62
23.03	-1.586	29.399	23.65
24.03	-1.589	29.422	23.67
25.03	-1.585	29.469	23.71
26.04	-1.575	29.591	23.81

Station 29 58 332 Heure (Hae) 23h00

Prof. totale (m) 28 Date 11-05-1983

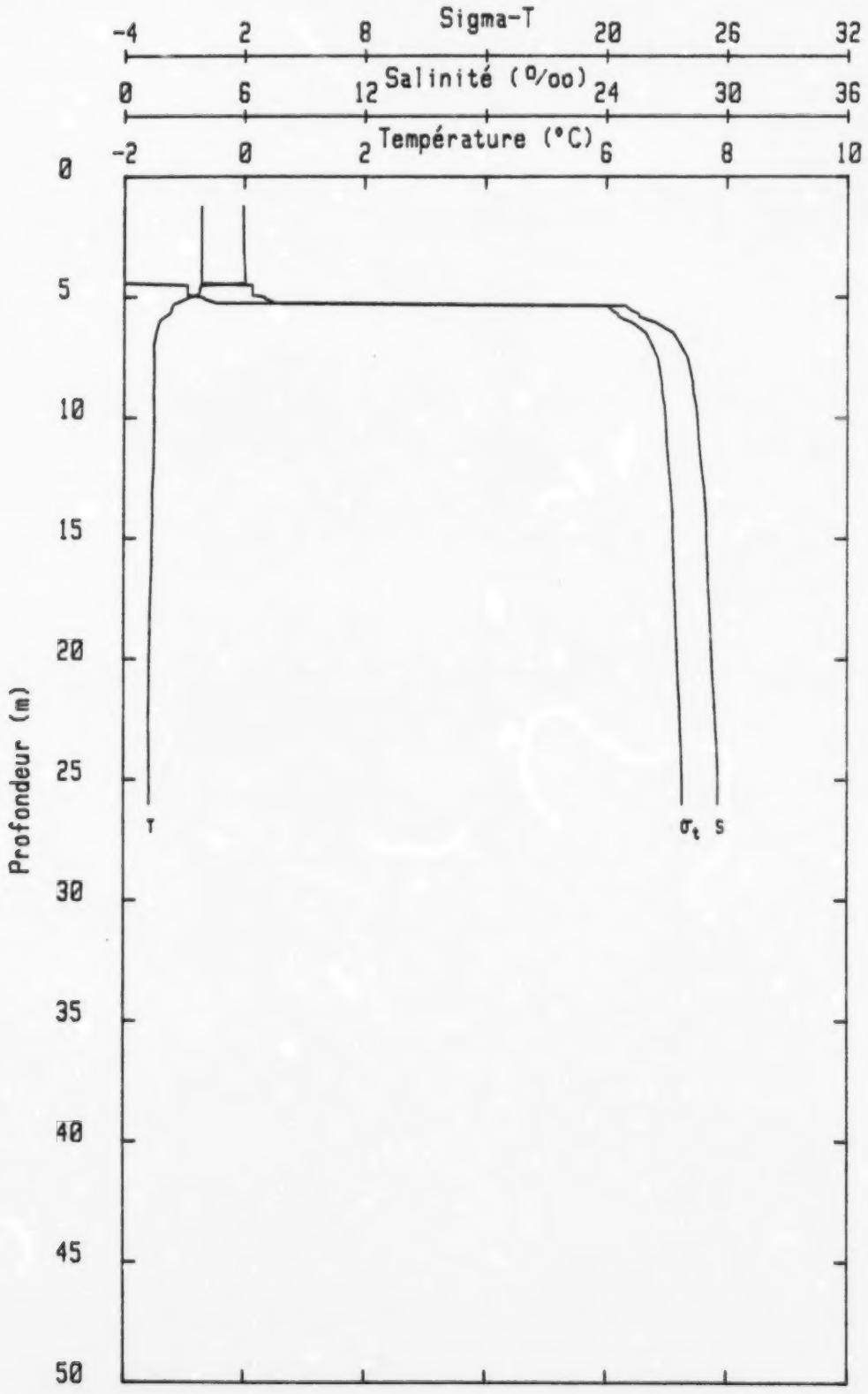


Station	29 58 332	Heure (Hae)	23h00
Latitude	55°16.6	Date	11-05-1983
Longitude	77°48.8		
Profondeur totale (m)	28.0		

PROF	TEMP	SALINITE	SIGMA-T
1.28	-.015	0.000	-.13
2.04	-.013	0.000	-.13
3.00	-.009	0.000	-.13
4.01	0.017	0.000	-.13
4.10	0.011	0.000	-.13
4.24	0.026	0.000	-.13
4.30	0.026	0.000	-.13
4.43	0.028	0.000	-.13
4.50	0.009	0.049	-.09
4.66	-.734	2.865	2.16
4.96	-.824	3.498	2.67
5.01	-.881	3.946	3.03
5.20	-1.071	3.976	3.04
5.33	-1.122	4.018	3.07
5.38	-1.172	16.284	13.03
5.40	-1.183	23.384	18.77
5.48	-1.225	25.154	20.21
5.55	-1.233	25.156	20.21
5.63	-1.276	25.515	20.50
5.70	-1.313	25.708	20.66
5.84	-1.379	26.063	20.94
5.95	-1.419	26.198	21.05
6.01	-1.438	26.376	21.20
6.51	-1.475	27.052	21.75
7.01	-1.506	27.507	22.12
7.51	-1.497	27.868	22.41
8.05	-1.499	28.052	22.56
8.51	-1.497	28.221	22.69
9.04	-1.506	28.261	22.73
9.54	-1.504	28.424	22.86
10.03	-1.502	28.515	22.93
11.00	-1.499	28.624	23.02
12.03	-1.504	28.714	23.09
13.01	-1.518	28.814	23.18
14.00	-1.527	28.937	23.28
15.00	-1.534	28.991	23.32
16.04	-1.538	29.051	23.37
18.01	-1.564	29.199	23.49
19.01	-1.570	29.247	23.53
20.03	-1.585	29.294	23.57
21.00	-1.579	29.343	23.61
22.01	-1.583	29.389	23.64
23.00	-1.586	29.427	23.67
24.00	-1.588	29.463	23.70
25.04	-1.581	29.567	23.79
26.00	-1.572	29.630	23.84

Station 29 59 333 Heure (Hae) 23h31

Prof. totale (m) 28 Date 11-05-1983

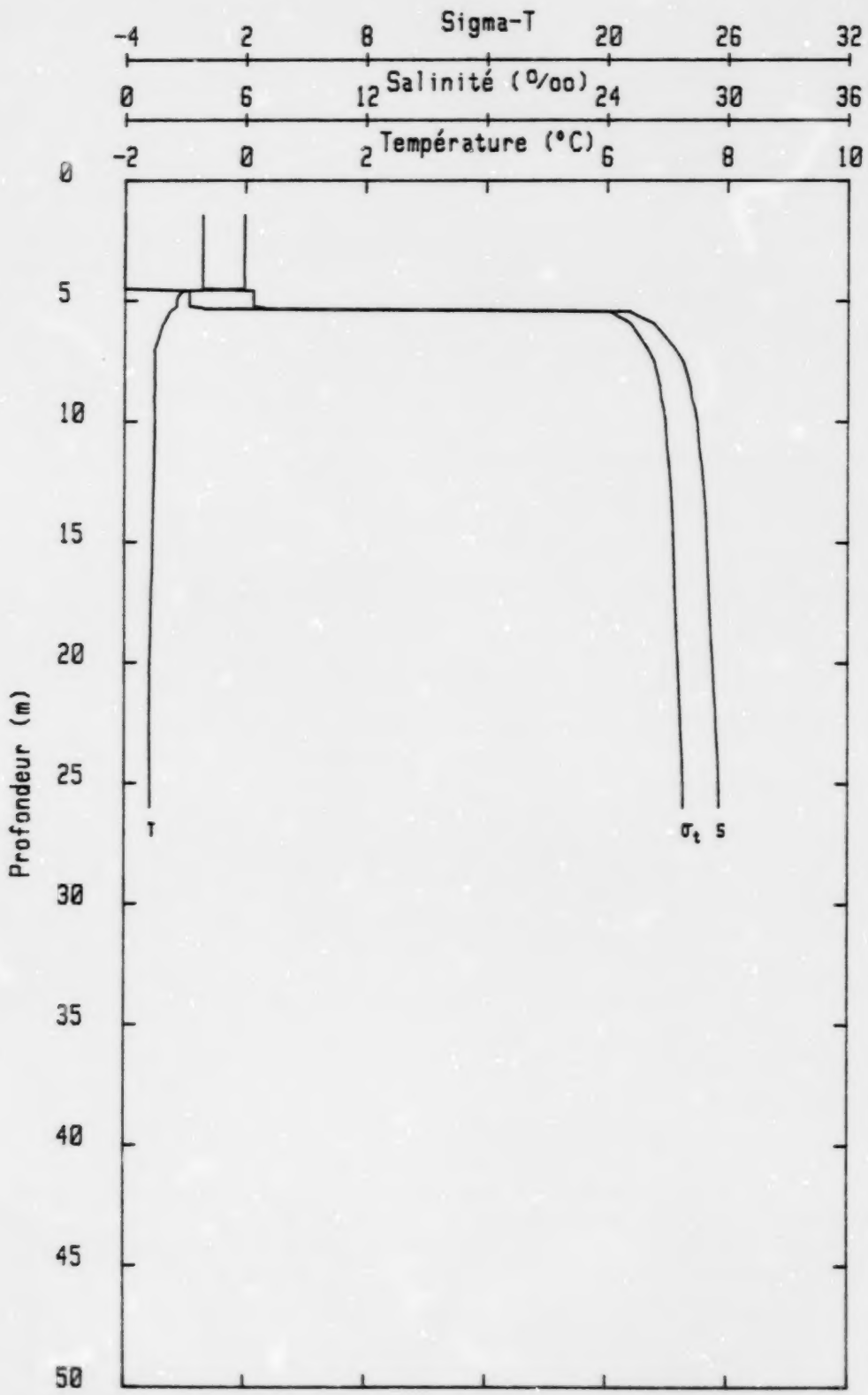


Station	29 59 333	Heure (Hae)	23h31
Latitude	55°16.6	Date	11-05-1983
Longitude	77°48.8		
Profondeur totale (m)	28.0		

PROF	TEMP	SALINITE	SIGMA-T
1.26	-.019	0.000	-.13
2.01	-.015	0.000	-.13
3.00	-.011	0.000	-.13
4.00	0.013	0.000	-.13
4.10	0.014	0.000	-.13
4.21	0.014	0.000	-.13
4.34	0.019	0.000	-.13
4.44	0.019	0.000	-.13
4.53	-.728	3.165	2.40
4.86	-.759	3.169	2.41
4.94	-.801	3.173	2.41
5.00	-.889	3.751	2.87
5.04	-.934	3.963	3.04
5.10	-.978	3.998	3.07
5.26	-1.131	4.598	3.54
5.29	-1.166	11.141	8.86
5.34	-1.183	18.040	14.45
5.38	-1.193	24.980	20.07
5.46	-1.209	25.061	20.13
5.50	-1.212	25.162	20.21
5.61	-1.217	25.337	20.36
5.71	-1.251	25.631	20.59
5.81	-1.311	25.632	20.59
5.93	-1.378	25.936	20.84
6.04	-1.419	26.397	21.21
6.50	-1.467	27.334	21.97
7.00	-1.506	27.705	22.28
7.51	-1.499	28.045	22.55
8.01	-1.498	28.186	22.67
8.55	-1.501	28.310	22.77
9.00	-1.507	28.358	22.81
9.50	-1.503	28.487	22.91
10.00	-1.498	28.546	22.96
11.03	-1.503	28.628	23.02
12.01	-1.509	28.743	23.12
13.00	-1.530	28.887	23.24
14.04	-1.529	28.981	23.31
15.03	-1.537	29.002	23.33
16.01	-1.538	29.057	23.37
17.01	-1.554	29.092	23.40
18.03	-1.566	29.163	23.46
19.09	-1.568	29.218	23.50
20.04	-1.581	29.268	23.55
21.01	-1.581	29.326	23.59
22.00	-1.588	29.419	23.67
23.03	-1.586	29.467	23.71
24.03	-1.579	29.542	23.77
25.00	-1.576	29.574	23.79
26.03	-1.575	29.582	23.80

Station 29 60 334 Heure (Hae) 00h00

Prof. totale (m) 28 Date 12-05-1983



Station	29 60 334	Heure (Hae)	0h00
Latitude	55°16.6	Date	12-05-1983
Longitude	77°48.8		
Profondeur totale (m)	28.0		

PROF	TEMP	SALINITE	SIGMA-T
1.46	-.015	0.000	-.13
2.01	-.016	0.000	-.13
3.00	-.020	0.000	-.13
4.00	-.021	0.000	-.13
4.14	-.015	0.000	-.13
4.20	-.015	0.000	-.13
4.30	-.014	0.000	-.13
4.41	-.013	0.000	-.13
4.51	-.021	0.012	-.12
4.60	-1.043	3.199	2.41
4.81	-1.118	3.207	2.41
4.91	-1.136	3.209	2.41
5.16	-1.144	3.210	2.41
5.24	-1.146	3.210	2.41
5.30	-1.173	3.808	2.90
5.35	-1.194	3.964	3.02
5.38	-1.214	10.151	8.05
5.40	-1.225	17.013	13.61
5.45	-1.250	25.162	20.21
5.50	-1.266	25.190	20.24
5.54	-1.274	25.316	20.34
5.59	-1.279	25.412	20.42
5.63	-1.287	25.489	20.48
5.75	-1.314	25.827	20.75
5.83	-1.330	26.018	20.91
5.94	-1.354	26.302	21.14
6.01	-1.377	26.385	21.20
6.53	-1.436	26.922	21.64
7.01	-1.503	27.405	22.03
7.51	-1.498	27.784	22.34
8.05	-1.500	27.992	22.51
8.53	-1.498	28.150	22.64
9.03	-1.509	28.222	22.70
9.53	-1.502	28.403	22.84
10.01	-1.497	28.504	22.92
11.04	-1.503	28.597	23.00
12.00	-1.511	28.754	23.13
13.01	-1.520	28.863	23.22
14.01	-1.528	28.952	23.29
15.04	-1.535	28.991	23.32
16.04	-1.537	29.042	23.36
17.03	-1.554	29.090	23.40
18.04	-1.563	29.148	23.45
19.00	-1.568	29.195	23.49
20.00	-1.583	29.277	23.55
21.00	-1.580	29.344	23.61
22.00	-1.585	29.421	23.67
23.00	-1.586	29.468	23.71
24.05	-1.577	29.559	23.78
25.00	-1.574	29.590	23.81
26.01	-1.572	29.605	23.82